

# Monthly Digest of Statistics

No 498  
June 1987

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**No 498  
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Editor: NIALL MACKENZIE

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

## Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Central Statistical Office  
Great George Street  
London, SW1P 3AQ

30 June 1987

### CSO Databank

Certain tables in this publication contain data available via the CSO Databank. Wherever this occurs the appropriate four letter identifier is included at the top of the column of figures. This is to facilitate access to the data in computer readable form and make available longer runs of data than appear in these tables.

The CSO Databank is a collection of macro-economic time-series available on magnetic tape. Further details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Buildings, Great George Street, London SW1P 3AQ. TEL: 01-270 6386.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services			
	DJAF	DJAE	DJAK	AIHK	AAXI	DFDC	DHBF	DJAD	DJAG	AAXC	AAXJ
1980	230 329	199 606	288 197	137 234	48 936	41 774	-2 844	63 097	57 868	36 441	5 718
1981	254 307	218 222	314 982	152 847	55 429	41 617	-2 766	67 855	60 675	42 501	6 416
1982	276 183	235 409	344 305	167 381	60 538	44 619	-1 290	73 057	68 122	46 636	5 862
1983	300 830	258 026	378 410	182 598	65 990	48 780	646	80 396	77 580	49 137	6 333
1984	319 777	275 020	412 222	195 341	69 792	55 560	-359	91 888	92 445	52 480	7 723
1985	351 423	302 154	450 203	213 168	74 291	60 054	383	102 307	98 780	56 985	7 666
1986	373 703	318 217	474 452	232 013	79 555	64 353	653	97 878	100 749	62 206	6 720
<b>Unadjusted</b>											
1982 1st quarter	66 036	56 145	82 472	38 910	14 813	10 742	701	17 306	16 436	11 464	1 573
2nd quarter	66 696	56 827	84 211	40 398	15 007	10 312	427	18 067	17 515	11 202	1 333
3rd quarter	69 729	59 325	87 087	42 684	15 151	11 228	-413	18 437	17 358	11 812	1 408
4th quarter	73 722	63 112	90 535	45 389	15 567	12 337	-2 005	19 247	16 813	12 158	1 548
1983 1st quarter	72 931	62 607	91 292	42 811	16 528	12 282	535	19 136	18 361	11 968	1 644
2nd quarter	71 441	61 011	90 824	44 017	16 298	10 939	87	19 483	19 383	11 949	1 519
3rd quarter	76 548	65 767	96 344	46 763	16 314	11 951	851	20 465	19 796	12 350	1 569
4th quarter	79 910	68 641	99 950	49 007	16 850	13 608	-827	21 312	20 040	12 870	1 601
1984 1st quarter	77 254	66 577	98 364	45 853	17 080	13 659	171	21 601	21 110	12 741	2 064
2nd quarter	76 526	65 722	99 337	47 730	17 097	12 699	-143	21 954	22 811	12 627	1 823
3rd quarter	80 427	69 053	103 891	49 170	17 583	13 960	270	22 908	23 464	13 231	1 857
4th quarter	85 570	73 668	110 630	52 588	18 032	15 242	-657	25 425	25 060	13 881	1 979
1985 1st quarter	83 628	72 561	109 628	49 883	18 578	15 911	-177	25 433	26 000	13 494	2 427
2nd quarter	85 052	73 120	110 271	51 343	18 399	13 270	1 070	26 189	25 219	13 701	1 769
3rd quarter	88 905	76 221	112 707	54 241	18 373	14 791	416	24 886	23 802	14 435	1 761
4th quarter	93 838	80 252	117 597	57 701	18 941	16 082	-926	25 799	23 759	15 305	1 719
1986 1st quarter	90 476	77 930	114 043	54 376	19 612	16 449	405	23 201	23 567	14 386	1 840
2nd quarter	89 905	76 531	115 074	56 250	19 693	14 537	196	24 398	25 169	14 998	1 624
3rd quarter	93 767	79 432	119 422	59 410	19 809	16 118	151	23 934	25 655	15 964	1 629
4th quarter	99 555	84 324	126 913	61 977	20 441	17 249	-89	26 345	26 358	16 858	1 627
1987 1st quarter	95 940	82 418	121 488	57 867	20 683	16 912	525	25 501	25 548	15 674	1 905
<b>Seasonally adjusted</b>											
	DJBB	DJBA	DIAB	AIHX	AAXV	DECR	DGAQ	DJAZ	DJBC	AAXP	AAXW
1982 1st quarter	67 275	57 103	83 892	40 285	14 671	10 556	573	17 807	16 617	11 640	1 468
2nd quarter	68 250	58 260	85 645	41 188	15 062	10 989	134	18 272	17 395	11 394	1 404
3rd quarter	69 154	58 847	86 143	42 343	15 236	11 384	-895	18 095	16 989	11 756	1 449
4th quarter	71 504	61 199	88 625	43 565	15 569	11 710	-1 102	18 883	17 121	11 846	1 541
1983 1st quarter	73 978	63 348	92 459	44 274	16 371	11 888	396	19 530	18 483	12 119	1 491
2nd quarter	73 363	62 789	92 484	45 012	16 374	11 737	-268	19 629	19 121	12 199	1 625
3rd quarter	75 979	65 270	95 459	46 337	16 401	12 170	340	20 211	19 480	12 318	1 609
4th quarter	77 512	66 619	98 008	46 975	16 844	12 985	178	21 026	20 496	12 501	1 608
1984 1st quarter	78 583	67 570	99 512	47 505	16 907	13 184	16	21 900	20 929	12 893	1 880
2nd quarter	78 614	67 638	101 132	48 705	17 183	13 667	-535	22 112	22 518	12 924	1 948
3rd quarter	80 035	68 724	103 585	48 894	17 673	14 240	-207	22 985	23 550	13 211	1 900
4th quarter	82 545	71 088	107 993	50 237	18 029	14 469	367	24 891	25 448	13 452	1 995
1985 1st quarter	85 063	73 502	111 088	51 685	18 359	15 407	-365	26 002	26 025	13 784	2 223
2nd quarter	87 217	74 994	112 187	52 375	18 503	14 316	672	26 321	24 970	14 126	1 903
3rd quarter	88 480	75 867	112 226	54 002	18 482	15 078	-40	24 704	23 746	14 414	1 801
4th quarter	90 663	77 791	114 702	55 106	18 947	15 253	116	25 280	24 039	14 611	1 739
1986 1st quarter	91 950	78 827	116 163	56 396	19 386	15 899	279	24 203	24 213	14 758	1 635
2nd quarter	92 305	78 601	116 589	57 450	19 799	15 701	-303	23 942	24 284	15 463	1 759
3rd quarter	93 595	79 407	118 971	58 928	19 924	16 353	-151	23 917	25 376	15 867	1 679
4th quarter	95 853	81 382	122 729	59 239	20 446	16 400	828	25 816	26 876	16 118	1 647
1987 1st quarter	97 595	83 487	123 339	60 029	20 454	16 427	410	26 019	25 744	16 055	1 947

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

4. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

## 1.1

## Expenditure on the gross domestic product: revalued at 1980 prices

continued

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2,3</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Adjustment to factor cost <sup>4</sup>
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services		
	DJGX	DJGW	DJDA	CCBH	DJGZ	DFDM	DHBK	DJCV	DJCY	DJCU
1980	230 329	199 606	288 197	137 234	48 936	41 774	-2 844	63 097	57 868	30 723
1981	228 050	197 952	284 451	137 211	49 127	37 821	-2 439	62 731	56 401	30 098
1982	229 984	199 561	289 468	138 277	49 626	39 377	-1 084	63 272	59 484	30 423
1983	238 479	207 025	301 252	143 603	50 588	41 712	680	64 669	62 773	31 454
1984	243 573	210 929	312 131	146 657	50 909	45 472	-36	69 129	68 558	32 644
1985	252 431	218 640	323 117	151 986	51 129	46 331	503	73 168	70 686	33 791
1986	259 323	224 120	334 089	159 715	51 538	46 871	635	75 330	74 766	35 203
Unadjusted										
1982 1st quarter	56 644	49 132	71 220	33 015	12 545	9 593	714	15 353	14 576	7 512
2nd quarter	55 641	48 355	71 040	33 371	12 265	9 117	414	15 883	15 399	7 286
3rd quarter	57 447	49 793	72 537	35 009	12 286	9 900	-447	15 789	15 090	7 654
4th quarter	60 252	52 281	74 671	36 882	12 540	10 767	-1 765	16 247	14 419	7 971
1983 1st quarter	58 772	51 014	73 836	34 203	12 732	10 715	482	15 704	15 064	7 758
2nd quarter	56 943	49 441	72 644	34 686	12 577	9 434	158	15 789	15 701	7 502
3rd quarter	60 247	52 306	76 304	36 581	12 523	10 137	700	16 363	16 057	7 941
4th quarter	62 517	54 264	78 468	38 133	12 766	11 426	-660	16 813	15 951	8 253
1984 1st quarter	58 824	51 764	76 125	34 998	12 794	11 451	225	16 657	16 301	8 060
2nd quarter	58 344	50 493	75 580	35 786	12 634	10 547	-100	16 713	17 236	7 851
3rd quarter	60 956	52 806	78 147	36 719	12 713	11 305	179	17 231	17 191	8 150
4th quarter	64 449	55 866	82 279	39 154	12 768	12 169	-340	18 528	17 830	8 583
1985 1st quarter	61 738	53 469	79 389	36 100	12 956	12 598	-34	17 769	17 651	8 269
2nd quarter	61 185	53 236	78 854	36 580	12 709	10 311	820	18 464	17 699	7 949
3rd quarter	63 427	54 838	80 960	38 489	12 657	11 336	376	18 102	17 533	8 589
4th quarter	66 081	57 097	83 884	40 817	12 807	12 086	-659	18 833	17 803	8 984
1986 1st quarter	63 415	55 001	80 646	37 622	12 941	12 351	472	17 280	17 231	8 414
2nd quarter	62 348	54 044	81 188	38 655	12 764	10 595	178	18 996	18 840	8 304
3rd quarter	64 811	55 862	84 093	40 651	12 897	11 608	110	18 827	19 282	8 949
4th quarter	68 749	59 213	88 162	42 787	12 936	12 317	-125	20 247	19 413	9 536
1987 1st quarter	65 167	56 298	83 613	38 974	13 080	12 089	214	19 256	18 446	8 869
Seasonally adjusted										
	DJDI	DJDH	DIAU	CAAB	DIAT	DECU	DGBA	DJDJ	DJDJ	DIAS
1982 1st quarter	57 574	50 036	72 305	34 108	12 387	9 418	610	15 782	14 731	7 538
2nd quarter	57 212	49 650	72 508	34 230	12 338	9 714	197	16 029	15 296	7 562
3rd quarter	56 998	49 388	71 769	34 725	12 369	10 020	-852	15 507	14 771	7 610
4th quarter	58 200	50 487	72 886	35 214	12 532	10 225	-1 039	15 954	14 686	7 713
1983 1st quarter	59 559	51 779	74 706	35 344	12 571	10 347	423	16 011	15 147	7 780
2nd quarter	58 807	51 011	74 280	35 694	12 674	10 133	-108	15 887	15 473	7 796
3rd quarter	59 820	51 926	75 630	36 248	12 600	10 327	302	16 153	15 810	7 894
4th quarter	60 293	52 309	76 636	36 317	12 743	10 905	53	16 618	16 343	7 984
1984 1st quarter	60 816	52 741	76 977	36 267	12 630	11 002	207	16 871	16 161	8 075
2nd quarter	60 294	52 135	77 286	36 787	12 736	11 376	-419	16 806	16 992	8 159
3rd quarter	60 711	52 593	77 993	36 535	12 788	11 541	-167	17 296	17 282	8 118
4th quarter	61 752	53 460	79 875	37 068	12 755	11 553	343	18 156	18 123	8 292
1985 1st quarter	62 813	54 450	80 497	37 454	12 771	12 119	-44	18 197	17 684	8 363
2nd quarter	63 111	54 734	80 610	37 603	12 821	11 171	493	18 522	17 499	8 377
3rd quarter	63 197	54 638	80 693	38 303	12 739	11 567	89	17 995	17 496	8 559
4th quarter	63 310	54 818	81 317	38 626	12 798	11 474	-35	18 454	18 007	8 492
1986 1st quarter	64 621	56 098	82 331	39 128	12 762	11 880	518	18 043	17 710	8 523
2nd quarter	64 484	55 731	82 642	39 811	12 874	11 486	-180	18 651	18 158	8 753
3rd quarter	64 646	55 712	83 817	40 396	12 977	11 796	-168	18 816	19 171	8 934
4th quarter	65 572	56 579	85 299	40 380	12 925	11 709	465	19 820	19 727	8 993
1987 1st quarter	66 517	57 543	85 084	40 513	12 904	11 666	326	19 675	18 567	8 974

For footnotes 1 to 4 see page 4.

Source: Central Statistical Office



# 1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income- based)	Factor incomes						Other income <sup>5</sup>	less Stock apprecia- tion
	At market prices	At factor cost				Total domestic income <sup>1</sup>	Income from employ- ment <sup>2</sup>	Gross trading profits of com- panies <sup>1</sup>	Gross trading surplus of public corpora- tions	Gross trading surplus of general government enter- prises <sup>1</sup>			
	DJAN	DJAM	CGOA	DJAS	DJAL	DJAU	DJAO	CIAC	ADRD	DJAQ	DJAP	DJAT	
1980	230 107	199 384	- 222	646	198 960	205 686	137 352	28 240	6 162	171	33 761	6 726	
1981	255 256	219 171	949	1 484	216 738	222 761	148 180	28 654	7 821	215	37 891	6 023	
1982	277 254	236 480	1 071	-1 142	236 551	240 880	158 426	31 791	9 389	186	41 088	4 329	
1983	303 411	260 607	2 581	- 398	258 424	263 530	170 058	39 017	9 948	42	44 465	5 106	
1984	324 196	279 439	4 419	-4 469	279 489	284 873	180 395	47 048	8 336	-75	49 169	5 384	
1985	354 816	305 547	3 393	-3 208	305 362	308 653	195 557	52 102	7 106	270	53 618	3 291	
1986	378 779	323 293	5 076	-4 959	323 176	325 457	210 839	47 596	8 277	153	58 592	2 281	
Unadjusted													
1982 1st quarter	66 057	56 166	21	- 100	56 245	57 710	38 385	6 540	2 687	66	10 032	1 465	
2nd quarter	66 938	57 069	242	-1 880	58 707	59 503	39 401	7 871	2 004	55	10 172	796	
3rd quarter	70 128	59 724	399	-4	59 329	60 131	40 070	7 864	1 826	22	10 349	802	
4th quarter	74 131	63 521	409	842	62 270	63 536	40 570	9 516	2 872	43	10 535	1 266	
1983 1st quarter	73 739	63 415	808	305	62 302	63 642	41 046	8 909	2 965	-6	10 728	1 340	
2nd quarter	71 688	61 258	247	-2 067	63 078	64 500	42 143	9 067	2 316	2	10 972	1 422	
3rd quarter	77 579	66 796	1 031	979	64 788	65 945	43 058	9 892	1 735	23	11 237	1 157	
4th quarter	80 405	69 136	495	385	68 256	69 443	43 811	11 149	2 932	23	11 528	1 187	
1984 1st quarter	78 071	67 394	817	-1 054	67 631	69 180	43 637	10 860	2 855	-7	11 835	1 549	
2nd quarter	77 438	66 634	912	-2 153	67 875	69 311	44 464	10 816	1 912	-21	12 140	1 436	
3rd quarter	81 724	70 350	1 297	-999	70 052	70 934	45 383	11 650	1 458	2	12 441	882	
4th quarter	86 963	75 061	1 393	-263	73 931	75 448	46 911	13 722	2 111	-49	12 753	1 517	
1985 1st quarter	84 650	73 583	1 022	-636	73 197	75 188	46 960	13 542	1 503	163	13 020	1 991	
2nd quarter	85 908	73 976	856	-2 106	75 226	76 619	48 375	12 332	1 671	-12	13 253	393	
3rd quarter	80 114	77 430	1 209	-299	76 520	76 915	49 867	12 156	1 559	44	13 489	395	
4th quarter	94 144	80 555	306	-167	80 419	80 931	50 555	14 072	2 373	75	13 856	512	
1986 1st quarter	91 649	79 103	1 173	-711	78 641	78 868	50 759	11 318	2 530	51	14 210	227	
2nd quarter	91 057	77 683	1 152	-2 446	78 977	79 371	52 193	10 716	1 948	23	14 491	394	
3rd quarter	95 301	80 986	1 534	-1 611	81 043	81 453	53 268	11 904	1 395	65	14 821	410	
4th quarter	100 772	85 541	1 217	-191	84 515	85 765	54 619	13 658	2 404	14	15 070	1 250	
1987 1st quarter	97 143	83 621	1 203	-1 188	83 606	84 874	54 604	13 042	1 899	49	15 280	1 268	
Seasonally adjusted													
	DJBG	DJBF	AIMD	DJDS	DJBE	DIAD	DIAC	CIAD	ADRO	DJAQ	DJAP	DJCE	
1982 1st quarter	67 177	57 005	-98	389	56 714	57 716	38 814	6 521	2 283	66	10 032	1 002	
2nd quarter	68 583	58 593	333	-898	59 158	60 069	39 447	8 152	2 243	55	10 172	911	
3rd quarter	69 458	59 151	304	-954	59 801	60 898	39 796	8 264	2 467	22	10 349	1 097	
4th quarter	72 036	61 731	532	321	60 878	62 197	40 369	8 854	2 396	43	10 535	1 319	
1983 1st quarter	74 632	64 004	656	716	62 632	63 549	41 461	8 878	2 488	-6	10 728	917	
2nd quarter	73 655	63 081	292	-926	63 715	65 249	42 206	9 456	2 613	2	10 972	1 534	
3rd quarter	76 967	66 258	988	-50	65 320	66 771	42 799	10 396	2 316	23	11 237	1 451	
4th quarter	78 157	67 264	645	-138	66 757	67 961	43 592	10 287	2 531	23	11 528	1 204	
1984 1st quarter	79 346	68 335	765	-461	68 031	69 144	44 035	10 869	2 412	-7	11 835	1 113	
2nd quarter	79 515	68 539	901	-997	68 635	70 189	44 546	11 344	2 180	-21	12 140	1 554	
3rd quarter	81 281	69 970	1 246	-1 885	70 609	71 771	45 136	12 184	2 008	2	12 441	1 162	
4th quarter	84 052	72 595	1 507	-1 126	72 214	73 769	46 678	12 651	1 736	-49	12 753	1 555	
1985 1st quarter	86 042	74 481	979	-164	73 666	75 209	47 360	13 539	1 127	163	13 020	1 543	
2nd quarter	88 058	75 835	841	-1 104	76 098	76 610	48 480	12 980	1 909	-12	13 253	512	
3rd quarter	89 752	77 139	1 272	-1 185	77 052	77 747	49 418	12 635	2 161	44	13 489	695	
4th quarter	90 964	78 092	301	-755	78 546	79 087	50 299	12 948	1 909	75	13 856	541	
1986 1st quarter	93 125	80 002	1 175	-416	79 243	79 025	51 187	11 600	1 977	51	14 210	-218	
2nd quarter	93 394	79 690	1 089	-1 255	79 856	80 372	52 309	11 307	2 242	23	14 491	516	
3rd quarter	95 103	80 915	1 508	-2 047	81 454	82 110	53 005	12 217	2 002	65	14 821	656	
4th quarter	97 157	82 686	1 304	-1 241	82 623	83 950	54 338	12 472	2 056	14	15 070	1 327	
1987 1st quarter	96 807	84 699	1 212	-908	84 395	85 195	55 042	13 026	1 798	49	15 280	800	

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Including Financial institutions.

4. The figures reflect the privatisation of British Telecom, British Gas and British Airways with effect from 28 November 1984, 3rd December 1986 and 6 February 1987 respectively.

5. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1980 = 100

	Gross domestic product <sup>1</sup>	Agriculture, forestry and fishing	Production and construction <sup>2</sup>	Service industries			Total services
				Distribution, hotels and catering; repairs	Transport and communication	Other services	
1980 weights	1 000	22	424	128	72	354	554
	DSAE	CKAP	DVJN	CKAQ	CKAR	CKAS	CKCE
1975	91.8	81.9	93.5	97.5	92.5	87.9	90.8
1976	93.7	75.3	95.9	98.5	91.9	91.0	92.8
1977	96.3	85.1	99.9	97.9	94.6	92.6	94.1
1978	99.6	91.5	103.4	103.6	96.9	94.7	97.1
1979	102.8	90.1	106.9	106.6	101.3	97.5	100.1
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	98.4	102.6	95.6	98.1	100.2	101.1	100.3
1982	100.0	111.2	97.4	99.9	99.3	102.8	101.7
1983	103.1	105.2	100.9	103.4	102.3	105.7	104.7
1984	106.5	124.5	102.5	108.2	106.3	109.6	108.8
1985	110.4	118.5	106.9	112.0	112.3	113.1	112.7
1986	113.6	118.5	108.9	117.0	116.7	117.0	116.9
Seasonally Adjusted							
1976 1st quarter	92.5	76	94.4	97	90	90	91.8
2nd quarter	93.3	73	95.3	99	91	91	92.6
3rd quarter	93.4	74	95.0	99	92	91	93.0
4th quarter	95.5	78	98.8	99	94	92	93.9
1977 1st quarter	96.2	82	100.2	98	95	92	93.8
2nd quarter	95.7	84	99.8	96	93	92	93.2
3rd quarter	96.4	86	99.5	98	95	93	94.4
4th quarter	97.0	88	100.0	99	95	94	95.0
1978 1st quarter	97.6	90	100.6	101	97	94	95.7
2nd quarter	99.5	92	104.0	103	97	94	96.5
3rd quarter	100.6	93	104.7	105	96	95	97.7
4th quarter	100.9	92	104.4	106	98	96	98.4
1979 1st quarter	100.4	90	104.1	104	95	96	98.0
2nd quarter	104.2	88	109.0	111	103	97	101.2
3rd quarter	103.0	89	107.2	104	104	98	100.2
4th quarter	103.6	93	107.4	107	103	98	101.0
1980 1st quarter	102.6	97	105.2	104	103	99	100.8
2nd quarter	100.6	100	101.4	101	101	100	100.2
3rd quarter	99.1	101	98.3	98	98	100	99.6
4th quarter	97.7	101	95.1	97	97	101	99.3
1981 1st quarter	97.7	101	94.7	98	99	101	99.9
2nd quarter	97.9	101	94.9	98	99	101	100.1
3rd quarter	98.9	103	96.3	99	101	101	100.7
4th quarter	99.0	105	96.6	97	102	102	100.5
1982 1st quarter	99.1	109	96.0	99	99	102	101.2
2nd quarter	99.9	112	97.7	99	100	102	101.2
3rd quarter	100.4	113	98.2	100	98	103	101.7
4th quarter	100.7	111	97.6	101	100	104	102.6
1983 1st quarter	101.7	105	99.3	102	101	104	103.3
2nd quarter	102.0	102	99.3	102	102	105	104.0
3rd quarter	103.8	104	102.0	104	103	106	105.3
4th quarter	105.0	110	103.1	105	104	107	106.3
1984 1st quarter	105.7	119	103.1	106	104	108	107.1
2nd quarter	105.9	126	102.0	108	105	109	108.1
3rd quarter	106.7	128	102.0	109	107	110	109.5
4th quarter	107.7	124	102.9	111	109	111	110.7
1985 1st quarter	109.2	120	105.5	111	111	112	111.6
2nd quarter	110.6	118	107.9	111	112	113	112.3
3rd quarter	110.5	118	106.8	112	112	113	113.0
4th quarter	111.3	118	107.4	113	113	114	113.9
1986 1st quarter	111.7	119	107.6	114	114	115	114.5
2nd quarter	112.9	118	108.2	116	117	116	116.3
3rd quarter	114.4	119	109.8	118	116	118	117.7
4th quarter	115.3	118	110.0	120	120	119	119.3
1987 1st quarter	116.4	117	111.9	120	119	120	119.8

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1

2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax					United Kingdom taxes on income (payments)	Social security contributions	Other current transfers	Total personal disposable income <sup>2 3</sup>	Consumers' expenditure <sup>4</sup>	Balance (personal saving) <sup>3 5</sup>	Real personal disposable income at 1980 prices <sup>6</sup>	Index of real personal disposable income (1980 = 100)	
	Total <sup>1</sup>	Wages salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>									
	AIJA	ALJA	AIID	AIIE	AIIF	AIIG	AIIH	AIJC	AIJL	AIJK	AAAU	AIIM	CFAG	CFAD
1980	202 371	119 226	18 126	25 516	39 503	25 544	13 944	1 302	161 581	137 234	24 347	15.1	161 581	100.0
1981	222 681	127 683	20 497	31 164	43 337	28 738	15 923	1 462	176 558	152 847	23 711	13.4	158 507	98.1
1982	243 214	136 792	21 634	36 465	48 323	31 494	18 106	1 478	192 136	167 382	24 754	12.9	158 736	98.2
1983	262 021	146 619	23 439	39 655	52 308	32 909	20 808	1 677	206 627	182 600	24 027	11.6	162 507	100.6
1984	281 368	156 245	24 150	42 698	58 275	34 879	22 302	1 830	222 357	195 341	27 016	12.1	166 951	103.3
1985	305 113	169 865	25 702	46 378	63 168	38 294	24 263	1 857	240 709	213 235	27 474	11.4	171 540	106.2
1986	329 622	183 954	26 947	49 930	68 791	41 504	25 842	1 998	260 278	231 632	28 646	11.0	178 849	110.7
Unadjusted														
1981 3rd quarter	56 719	32 468	5 240	7 725	11 286	7 589	4 092	373	44 665	39 064	5 601	12.5	39 429	97.6
4th quarter	57 492	33 033	5 346	8 214	10 899	7 565	4 223	353	45 351	41 303	4 048	8.9	39 391	97.5
1982 1st quarter	59 312	33 090	5 295	8 852	12 075	8 082	4 167	373	46 690	38 911	7 779	16.7	39 596	98.0
2nd quarter	59 997	33 998	5 403	8 911	11 685	7 411	4 602	363	47 621	40 398	7 223	15.2	39 319	97.3
3rd quarter	61 553	34 640	5 430	8 993	12 490	7 951	4 614	368	48 620	42 684	5 936	12.2	39 858	98.7
4th quarter	62 352	35 064	5 506	9 709	12 073	8 050	4 723	374	49 205	45 389	3 816	7.8	39 963	98.9
1983 1st quarter	63 162	35 457	5 589	9 632	12 484	8 532	4 804	398	49 428	42 813	6 615	13.4	39 483	97.7
2nd quarter	64 519	36 280	5 863	9 774	12 602	7 571	5 248	410	51 290	44 016	7 274	14.2	40 411	100.0
3rd quarter	66 528	37 094	5 964	10 036	13 434	8 333	5 338	430	52 427	46 763	5 664	10.8	41 005	101.5
4th quarter	67 812	37 788	6 023	10 213	13 788	8 473	5 418	439	53 482	49 008	4 474	8.4	41 608	103.0
1984 1st quarter	67 923	37 718	5 919	10 540	13 746	8 821	5 361	454	53 287	45 857	7 430	13.9	40 687	100.7
2nd quarter	69 038	38 481	5 983	10 530	14 044	8 185	5 525	460	54 868	47 729	7 139	13.0	41 136	101.8
3rd quarter	70 075	39 336	6 047	10 600	14 092	8 598	5 625	466	55 386	49 170	6 216	11.2	41 359	102.4
4th quarter	74 332	40 710	6 201	11 028	16 393	9 275	5 791	450	58 816	52 585	6 231	10.6	43 789	108.4
1985 1st quarter	73 065	40 797	6 186	11 298	14 804	9 251	5 757	461	57 596	49 878	7 718	13.4	41 672	103.2
2nd quarter	75 433	41 995	6 386	11 416	15 636	8 976	6 080	465	59 912	51 341	8 571	14.3	42 673	105.6
3rd quarter	77 009	43 140	6 536	11 648	15 685	9 813	6 220	466	60 510	54 277	6 233	10.3	42 894	106.2
4th quarter	79 606	43 933	6 614	12 016	17 043	10 244	6 206	465	62 691	57 739	4 952	7.9	44 301	109.7
1986 1st quarter	79 202	44 186	6 586	12 277	16 173	10 001	6 177	500	62 524	54 273	8 251	13.2	43 190	106.9
2nd quarter	81 877	45 509	6 699	12 393	17 276	9 885	6 425	495	65 072	56 070	9 002	13.8	44 633	110.5
3rd quarter	83 463	46 522	6 793	12 589	17 559	10 538	6 581	504	65 860	59 332	6 528	9.9	45 000	111.4
4th quarter	85 080	47 737	6 889	12 671	17 783	11 080	6 679	499	66 822	61 957	4 865	7.3	46 026	113.9
Seasonally adjusted														
1981 3rd quarter	56 156	32 221	5 203	7 955	10 777	7 540	4 064	373	44 179	38 642	5 537	12.5	39 084	96.8
4th quarter	57 565	32 886	5 317	8 234	11 128	7 421	4 203	353	45 588	39 723	5 865	12.9	39 406	97.6
1982 1st quarter	59 454	33 460	5 354	8 699	11 941	7 841	4 212	373	47 028	40 286	6 742	14.3	39 809	98.5
2nd quarter	60 679	34 035	5 412	8 934	12 298	7 827	4 608	363	47 881	41 188	6 693	14.0	39 786	98.5
3rd quarter	60 828	34 401	5 395	9 149	11 883	7 914	4 586	368	47 980	42 343	5 617	11.7	39 326	97.4
4th quarter	62 253	34 896	5 473	9 683	12 201	7 912	4 700	374	49 267	43 665	5 702	11.6	39 815	98.6
1983 1st quarter	63 302	35 814	5 647	9 540	12 301	8 304	4 851	398	49 749	44 275	5 474	11.0	39 717	98.3
2nd quarter	64 983	36 331	5 675	9 768	13 009	7 999	5 258	410	51 316	45 011	6 305	12.3	40 696	100.7
3rd quarter	66 217	36 867	5 832	10 171	13 247	8 297	5 309	430	52 181	46 336	5 845	11.2	40 823	101.1
4th quarter	67 519	37 607	5 885	10 176	13 751	8 309	5 390	439	53 381	46 978	6 403	12.0	41 271	102.2
1984 1st quarter	68 319	38 058	5 977	10 314	13 970	8 651	5 411	454	53 803	47 510	6 293	11.7	41 080	101.7
2nd quarter	69 281	38 550	5 996	10 573	14 162	8 609	5 536	460	54 676	48 703	5 973	10.9	41 309	102.3
3rd quarter	69 918	39 120	6 016	10 772	14 010	8 510	5 596	466	55 346	48 894	6 452	11.7	41 365	102.4
4th quarter	73 850	40 517	6 181	11 039	16 133	9 109	5 759	450	58 532	50 234	8 298	14.2	43 197	106.9
1985 1st quarter	73 685	41 139	6 224	11 152	15 170	9 181	5 810	461	58 233	51 679	6 554	11.3	42 197	104.5
2nd quarter	75 412	42 085	6 401	11 450	15 476	9 320	6 092	465	59 535	52 373	7 162	12.0	42 738	105.8
3rd quarter	76 883	42 922	6 505	11 787	15 669	9 797	6 189	466	60 431	54 040	6 391	10.6	42 824	106.0
4th quarter	79 133	43 719	6 572	11 989	16 853	9 986	6 172	465	62 510	55 143	7 367	11.8	43 781	108.4
1986 1st quarter	80 337	44 550	6 627	12 265	16 895	10 068	6 233	500	63 536	56 270	7 266	11.4	44 009	108.9
2nd quarter	81 642	45 610	6 715	12 387	16 930	10 106	6 438	495	64 603	57 259	7 344	11.4	44 689	110.6
3rd quarter	83 057	46 292	6 761	12 578	17 426	10 524	6 528	504	65 501	58 841	6 660	10.2	44 838	111.0
4th quarter	84 586	47 502	6 844	12 700	17 540	10 806	6 643	499	66 838	59 262	7 376	11.1	45 313	112.2

1. Before providing for depreciation and stock appreciation.

2. Equals total personal income before tax less payments of taxes on income, social security, contributions and other current transfers.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Durable goods					Other goods					Services				
	Total consumers' expenditure	Total	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges	Other services <sup>1</sup>
<b>At current prices</b>															
1981	152 847	13 983	6 556	3 548	3 879	24 207	5 971	5 181	5 515	8 315	1 844	13 422	15 603	19 445	39 361
1982	167 381	15 341	7 222	3 701	4 418	25 649	6 450	5 553	5 881	8 856	2 068	15 027	16 919	22 422	43 215
1983	182 598	17 880	8 754	3 965	5 161	27 385	7 138	6 232	6 209	9 860	2 314	16 312	18 455	23 535	47 278
1984	195 341	18 638	8 778	4 140	5 720	28 642	7 734	6 696	6 622	10 778	2 548	17 025	20 347	24 805	51 506
1985	213 168	21 026	10 253	4 353	6 420	29 950	8 416	7 367	7 006	12 127	2 767	18 629	22 552	26 989	56 339
1986	232 013	23 251	11 327	4 611	7 313	32 038	8 849	7 625	7 471	13 443	2 946	18 474	24 873	29 133	63 910
<b>Unadjusted</b>															
	AIHK	AIHL	CCDT	CCDU	CCDV	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF
1984 1st quarter	45 853	4 810	2 491	1 017	1 302	6 867	1 699	1 243	1 569	2 154	481	4 834	4 384	6 002	11 710
2nd quarter	47 730	4 456	2 389	929	1 188	7 253	1 971	1 453	1 840	2 432	627	3 866	4 810	6 177	13 045
3rd quarter	49 170	4 773	2 463	993	1 317	7 111	2 053	1 541	1 891	2 589	654	3 521	4 942	6 262	14 053
4th quarter	52 588	4 599	1 465	1 201	1 933	7 411	2 011	2 459	1 722	3 623	786	4 704	6 211	6 364	12 698
1985 1st quarter	49 883	5 285	2 756	1 069	1 460	7 054	1 860	1 311	1 683	2 453	549	5 284	4 881	6 503	13 020
2nd quarter	51 343	4 782	2 506	992	1 284	7 408	2 115	1 590	1 741	2 785	687	4 263	5 296	6 791	13 865
3rd quarter	54 241	5 820	3 273	1 056	1 491	7 561	2 217	1 687	1 778	2 870	699	3 982	5 492	6 818	15 317
4th quarter	57 701	5 139	1 718	1 236	2 185	7 927	2 224	2 779	1 804	4 019	832	5 080	6 883	6 877	14 137
1986 1st quarter	54 376	5 699	2 952	1 101	1 646	7 529	1 938	1 403	1 759	2 709	575	5 714	5 333	7 023	14 694
2nd quarter	56 250	5 415	2 873	1 035	1 507	7 982	2 268	1 637	1 877	3 036	733	4 121	5 794	7 300	16 087
3rd quarter	59 410	6 486	3 669	1 114	1 703	8 146	2 351	1 747	1 899	3 193	741	3 748	6 061	7 372	17 646
4th quarter	61 977	5 651	1 833	1 361	2 457	8 381	2 292	2 838	1 936	4 505	897	4 891	7 665	7 438	15 463
1987 1st quarter	57 867	6 390	3 443	1 185	1 762	7 720	1 978	1 451	1 876	2 900	596	5 637	5 853	7 641	15 825
<b>Revalued at 1980 prices</b>															
	CCBH	CCBI	CCBJ	CCBK	CCBL	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV
1981	137 211	13 687	6 521	3 386	3 780	22 713	5 000	4 612	4 471	8 101	1 687	11 039	14 465	16 236	35 200
1982	138 277	14 370	6 880	3 427	4 263	22 642	4 825	4 545	4 128	8 333	1 812	11 097	14 712	16 489	35 324
1983	143 603	16 461	7 958	3 559	4 944	23 109	4 913	4 817	4 082	8 940	1 952	11 203	15 065	16 699	36 362
1984	146 657	16 629	7 561	3 535	5 533	22 891	4 943	5 040	3 943	9 496	2 085	11 329	15 849	16 948	37 524
1985	151 986	17 844	8 032	3 594	6 218	23 197	4 934	5 290	3 837	10 250	2 128	11 840	16 465	17 113	39 088
1986	159 715	19 383	8 355	3 671	7 357	23 906	4 935	5 362	3 731	11 094	2 185	12 317	17 448	17 284	42 070
<b>Unadjusted</b>															
1984 1st quarter	34 998	4 356	2 214	885	1 257	5 550	1 125	940	1 003	1 986	400	3 277	3 469	4 216	8 726
2nd quarter	35 786	3 930	2 012	796	1 122	5 769	1 268	1 098	964	2 162	512	2 591	3 766	4 232	9 504
3rd quarter	36 719	4 216	2 098	839	1 279	5 669	1 304	1 157	984	2 259	525	2 394	3 835	4 245	10 131
4th quarter	39 154	4 127	1 237	1 015	1 875	5 903	1 246	1 845	992	3 149	628	3 067	4 779	4 255	9 163
1985 1st quarter	36 100	4 557	2 235	900	1 422	5 474	1 128	968	957	2 127	429	3 375	3 638	4 262	9 185
2nd quarter	36 580	4 016	1 953	820	1 243	5 795	1 245	1 154	949	2 377	534	2 700	3 886	4 273	9 651
3rd quarter	38 489	4 836	2 520	869	1 447	5 874	1 294	1 204	961	2 425	537	2 553	3 973	4 284	10 548
4th quarter	40 817	4 435	1 324	1 005	2 106	6 054	1 267	1 964	970	3 321	628	3 212	4 968	4 294	9 704
1986 1st quarter	37 622	4 720	2 230	894	1 596	5 682	1 084	984	933	2 268	433	3 604	3 764	4 303	9 837
2nd quarter	38 655	4 449	2 134	821	1 494	5 990	1 276	1 157	928	2 532	547	2 831	4 072	4 312	10 561
3rd quarter	40 651	5 285	2 662	892	1 731	6 072	1 308	1 224	928	2 643	549	2 627	4 266	4 326	11 423
4th quarter	42 787	4 929	1 329	1 064	2 536	6 162	1 257	1 997	942	3 651	656	3 255	5 346	4 343	10 249
1987 1st quarter	38 974	5 181	2 451	939	1 791	5 618	1 083	1 002	909	2 379	435	3 601	4 052	4 365	10 349
<b>Seasonally adjusted</b>															
	CAAB	CCBW	CCBY	CCBZ	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCL	CCCV
1984 1st quarter	36 267	4 095	1 906	882	1 307	5 759	1 238	1 237	1 018	2 288	491	2 867	3 841	4 216	9 217
2nd quarter	36 787	4 232	2 006	872	1 354	5 762	1 238	1 264	974	2 340	518	2 812	3 977	4 232	9 438
3rd quarter	36 535	4 048	1 766	883	1 399	5 654	1 228	1 271	978	2 410	525	2 798	3 996	4 245	9 382
4th quarter	37 068	4 254	1 863	896	1 473	5 716	1 239	1 268	973	2 458	531	2 852	4 035	4 255	9 487
1985 1st quarter	37 454	4 333	1 950	897	1 486	5 691	1 239	1 284	969	2 512	530	2 925	4 051	4 262	9 658
2nd quarter	37 603	4 344	1 946	898	1 500	5 780	1 219	1 327	962	2 572	535	2 927	4 094	4 273	9 570
3rd quarter	38 303	4 616	2 117	913	1 586	5 862	1 217	1 329	956	2 580	534	2 993	4 135	4 284	9 797
4th quarter	38 626	4 551	2 019	886	1 646	5 864	1 259	1 350	950	2 586	529	2 995	4 185	4 294	10 063
1986 1st quarter	39 128	4 523	1 957	893	1 673	5 905	1 202	1 311	943	2 686	538	3 108	4 206	4 303	10 403
2nd quarter	39 811	4 832	2 125	902	1 805	5 970	1 253	1 329	942	2 741	548	3 076	4 285	4 312	10 523
3rd quarter	40 396	5 078	2 238	939	1 901	6 086	1 230	1 352	924	2 818	547	3 080	4 452	4 326	10 523
4th quarter	40 380	4 950	2 035	937	1 978	5 965	1 250	1 370	922	2 849	552	3 053	4 505	4 343	10 621
1987 1st quarter	40 513	4 950	2 146	938	1 868	5 857	1 213	1 329	919	2 809	541	3 109	4 526	4 365	10 916

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

# 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Energy and water supply	Manufacturing <sup>1</sup> (revised definition)											Distributive trades		Other industries
			Total <sup>1</sup>	Analysis by industry group					Analysis by type of asset					Wholesale <sup>2</sup>	Retail <sup>3</sup>	
				Metals	Chemicals and goods, man-made fibres	Metal goods, engineering and vehicles	Food drink and tobacco	Textiles, Other clothing, footwear and leather	Materials and fuel	Work in progress	Finished goods					
Book value of stocks and work in progress at end-December 1985 <sup>4</sup>	90 044	6 072	41 776	2 329	3 900	21 887	5 715	2 449	5 496	12 434	16 310	13 032	13 306	10 150	18 740	
At current prices																
	DHBF	DHBU	DHBA	DGBR	DGBS	DGBT	DGBU	DGBV	DGBW	DHCO	DHDE	DHCT	DHBG	DHBE	DHBW	
1980	-2 844	202	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-433	100	
1981	-2 766	-466	-1 565	-269	-127	-521	-270	-98	-281	-1 033	-42	-491	-260	190	-665	
1982	-1 290	-31	-1 291	-218	-1	-678	-90	-86	-217	-543	-561	-187	-68	1	99	
1983	648	-134	-204	-75	33	155	-266	6	-59	-307	198	-96	-21	-35	1 040	
1984	-359	-1 109	318	37	98	170	-5	17	2	22	93	203	-67	465	34	
1985	383	-36	-651	90	16	-590	-75	94	-186	-170	-398	-84	-264	245	1 089	
1986	653	-397	-446	-65	-66	-150	-111	-35	-20	-173	-116	-158	40	750	706	
1984 1st quarter	171	-593	323	-32	77	141	57	48	32	-121	106	338	135	244	62	
2nd quarter	-143	-126	115	39	-25	99	-106	79	30	35	193	-113	-210	-37	115	
3rd quarter	270	-26	-156	29	63	-196	48	-70	-30	204	107	-467	409	-86	129	
4th quarter	-657	-364	36	1	-17	126	-4	-40	-30	-96	-313	445	-401	344	-272	
1985 1st quarter	-177	-343	-51	-88	-11	-112	124	57	-20	-112	-173	234	20	-38	235	
2nd quarter	1 070	-9	530	111	31	410	-102	109	-29	-23	199	354	1	76	472	
3rd quarter	416	95	-409	19	69	-301	-106	-34	-57	148	214	-771	196	183	351	
4th quarter	-926	221	-721	48	-73	-587	9	-38	-80	-183	-638	99	-481	24	31	
1986 1st quarter	405	-599	11	-19	47	-201	32	77	75	-68	-91	170	545	170	278	
2nd quarter	196	-163	317	61	-35	257	-57	79	11	6	167	154	-392	166	278	
3rd quarter	151	173	-468	-65	-35	-195	1	-123	-51	104	138	-710	93	184	169	
4th quarter	-99	192	-306	-42	-43	-11	-87	-68	-55	-215	-320	228	-206	240	-19	
1987 1st quarter	525	-343	492	31	1	294	86	52	28	-14	332	173	270	47	59	
Revalued at 1980 prices																
Value of stocks and work in progress at end-December 1985 <sup>4</sup>	86 844	3 738	31 173	2 320	3 523	15 164	4 269	2 054	3 844	9 682	11 646	9 845	9 586	7 622	14 725	
	DGBA	DHBQ	DHEM	DGBX	DGBY	DGBZ	DGCA	DGCB	DCCC	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR	
1980	-2 844	202	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-433	100	
1981	-2 439	-371	-1 516	-268	-125	-512	-251	-93	-267	-993	-48	-476	-218	182	-516	
1982	-1 084	32	-1 113	-200	0	-568	-81	-76	-188	-485	-472	-157	-5	12	-10	
1983	680	-12	-132	-67	27	150	-206	6	-44	-256	181	-57	-37	-9	870	
1984	-36	-797	301	34	80	172	-2	15	3	21	109	171	-20	397	83	
1985	503	23	-485	74	13	-449	-53	71	-138	-125	-289	-71	-157	204	918	
1986	635	-79	-345	-50	-51	-130	-76	-23	-20	-132	-112	-101	75	583	401	
Seasonally adjusted																
1984 1st quarter	207	-252	105	11	41	38	8	9	-2	-24	62	67	24	146	184	
2nd quarter	-419	-238	-59	-10	-2	-57	-20	17	13	5	54	-119	-73	48	-97	
3rd quarter	-167	-167	105	21	30	10	61	-5	-11	49	3	54	32	-96	-41	
4th quarter	343	-140	150	12	11	181	-51	-6	3	-9	-10	169	-3	299	37	
1985 1st quarter	-44	-30	-216	-29	-27	-166	41	11	-46	-8	-153	-55	-60	-51	313	
2nd quarter	493	-97	215	41	40	128	2	34	-29	-42	27	230	74	101	200	
3rd quarter	89	-56	-21	11	32	-14	-52	27	-25	14	72	-108	-133	120	179	
4th quarter	-35	206	-463	51	-32	-397	-44	-1	-38	-89	-235	-138	-38	34	226	
1986 1st quarter	518	-106	-176	19	6	-230	-10	18	20	31	-111	-94	309	107	384	
2nd quarter	-180	-104	69	5	4	27	14	15	2	-23	13	79	-185	168	-128	
3rd quarter	-168	-48	-50	-54	-53	74	31	-32	-17	-18	13	-45	-197	132	-5	
4th quarter	465	179	-188	-20	-8	-1	-111	-24	-25	-122	-27	-41	148	176	150	
1987 1st quarter	326	-27	196	68	-12	139	9	6	-13	68	219	-90	119	16	22	

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Trade  
and Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>1</sup>
							Private	Public	
<b>At current prices</b>	<b>DFDC</b>	<b>DFDG</b>	<b>AAVE</b>	<b>AAAK</b>	<b>DFEJ</b>	<b>DPCX</b>	<b>DFDF</b>	<b>DFDH</b>	<b>DFCT</b>
1980	41 774	29 641	5 498	6 635	4 577	14 978	6 116	2 559	13 544
1981	41 617	30 347	4 543	6 727	3 841	15 081	6 174	1 958	14 563
1982	44 619	33 353	4 223	7 043	4 292	16 285	6 429	2 071	15 442
1983	48 780	35 306	5 650	7 824	4 524	17 976	7 529	2 692	16 059
1984	55 560	41 657	6 511	7 392	5 695	20 402	9 043	2 745	17 675
1985	60 054	47 785	6 551	5 718	6 595	23 333	9 488	2 527	18 111
1986	64 353	51 547	7 326	5 480	6 358	24 272	11 568	2 675	19 480
<b>1984 1st quarter</b>	<b>13 659</b>	<b>9 076</b>	<b>2 347</b>	<b>2 236</b>	<b>1 468</b>	<b>4 863</b>	<b>1 764</b>	<b>994</b>	<b>4 570</b>
2nd quarter	12 699	9 945	1 056	1 698	1 153	4 621	2 365	494	4 086
3rd quarter	13 960	10 674	1 533	1 753	1 409	5 043	2 460	629	4 419
4th quarter	15 242	11 962	1 575	1 705	1 665	5 875	2 454	628	4 620
<b>1985 1st quarter</b>	<b>15 911</b>	<b>11 839</b>	<b>2 243</b>	<b>1 829</b>	<b>2 227</b>	<b>6 268</b>	<b>1 861</b>	<b>949</b>	<b>4 606</b>
2nd quarter	13 270	10 934	1 069	1 267	1 372	4 887	2 463	434	4 114
3rd quarter	14 791	11 857	1 582	1 352	1 490	5 608	2 518	570	4 605
4th quarter	16 082	13 155	1 657	1 270	1 506	6 570	2 646	574	4 786
<b>1986 1st quarter</b>	<b>16 449</b>	<b>11 989</b>	<b>2 771</b>	<b>1 689</b>	<b>1 726</b>	<b>6 452</b>	<b>2 024</b>	<b>1 060</b>	<b>5 187</b>
2nd quarter	14 537	12 099	1 245	1 193	1 437	5 434	2 969	440	4 257
3rd quarter	16 118	13 226	1 611	1 281	1 499	5 816	3 290	551	4 962
4th quarter	17 249	14 233	1 699	1 317	1 696	6 570	3 285	624	5 074
<b>1987 1st quarter</b>	<b>16 912</b>	<b>13 008</b>	<b>2 406</b>	<b>1 498</b>	<b>1 740</b>	<b>6 380</b>	<b>2 568</b>	<b>1 009</b>	<b>5 215</b>
<b>Revalued at 1980 prices</b>	<b>DFDM</b>	<b>DFDQ</b>	<b>DFDS</b>	<b>DFCZ</b>	<b>DFEH</b>	<b>DFCY</b>	<b>DFDP</b>	<b>DFDR</b>	<b>DFCU</b>
1980	41 774	29 641	5 498	6 635	4 577	14 978	6 116	2 559	13 544
1981	37 821	27 738	4 038	6 045	3 550	13 902	5 454	1 720	13 195
1982	39 377	29 483	3 760	6 134	3 654	14 120	5 457	1 827	14 319
1983	41 712	29 867	5 145	6 600	3 750	14 772	6 075	2 342	14 773
1984	45 472	33 686	5 761	6 025	4 373	16 066	6 616	2 251	16 166
1985	46 331	36 210	5 591	4 530	4 688	17 413	6 415	1 994	15 821
1986	46 871	36 561	6 116	4 194	4 194	17 308	7 329	2 054	15 986
<b>Unadjusted</b>									
<b>1984 1st quarter</b>	<b>11 451</b>	<b>7 525</b>	<b>2 092</b>	<b>1 834</b>	<b>1 161</b>	<b>3 897</b>	<b>1 361</b>	<b>829</b>	<b>4 203</b>
2nd quarter	10 547	8 207	944	1 396	903	3 665	1 782	408	3 789
3rd quarter	11 305	8 523	1 355	1 427	1 072	3 933	1 757	512	4 031
4th quarter	12 169	9 431	1 370	1 368	1 237	4 571	1 716	502	4 143
<b>1985 1st quarter</b>	<b>12 598</b>	<b>9 236</b>	<b>1 910</b>	<b>1 443</b>	<b>1 622</b>	<b>4 804</b>	<b>1 304</b>	<b>755</b>	<b>4 113</b>
2nd quarter	10 311	8 361	932	1 018	994	3 664	1 672	344	3 637
3rd quarter	11 336	8 921	1 343	1 072	1 036	4 135	1 697	449	4 019
4th quarter	12 086	9 692	1 397	997	1 036	4 810	1 742	446	4 052
<b>1986 1st quarter</b>	<b>12 351</b>	<b>8 762</b>	<b>2 285</b>	<b>1 304</b>	<b>1 159</b>	<b>4 663</b>	<b>1 340</b>	<b>825</b>	<b>4 364</b>
2nd quarter	10 595	8 634	1 051	910	953	3 889	1 903	339	3 511
3rd quarter	11 608	9 264	1 359	985	984	4 112	2 069	421	4 022
4th quarter	12 317	9 901	1 421	995	1 098	4 644	2 017	469	4 089
<b>1987 1st quarter</b>	<b>12 089</b>	<b>8 974</b>	<b>1 978</b>	<b>1 137</b>	<b>1 085</b>	<b>4 481</b>	<b>1 561</b>	<b>753</b>	<b>4 209</b>
<b>Seasonally adjusted</b>	<b>DECU</b>	<b>DFEB</b>	<b>DFED</b>	<b>DFDA</b>	<b>DEBP</b>	<b>DEBO</b>	<b>DFEA</b>	<b>DFEC</b>	<b>DPCV</b>
<b>1984 1st quarter</b>	<b>11 002</b>	<b>7 940</b>	<b>1 446</b>	<b>1 616</b>	<b>1 045</b>	<b>3 773</b>	<b>1 615</b>	<b>588</b>	<b>3 981</b>
2nd quarter	11 376	8 456	1 403	1 517	995	3 991	1 709	558	4 123
3rd quarter	11 541	8 564	1 459	1 518	1 134	4 139	1 685	566	4 017
4th quarter	11 553	8 726	1 453	1 374	1 199	4 163	1 607	539	4 045
<b>1985 1st quarter</b>	<b>12 119</b>	<b>9 578</b>	<b>1 286</b>	<b>1 255</b>	<b>1 455</b>	<b>4 632</b>	<b>1 574</b>	<b>526</b>	<b>3 932</b>
2nd quarter	11 171	8 656	1 378	1 135	1 121	4 024	1 590	480	3 956
3rd quarter	11 567	8 988	1 441	1 138	1 109	4 357	1 621	503	3 977
4th quarter	11 474	8 986	1 486	1 002	1 003	4 400	1 630	485	3 956
<b>1986 1st quarter</b>	<b>11 880</b>	<b>9 121</b>	<b>1 628</b>	<b>1 131</b>	<b>1 032</b>	<b>4 461</b>	<b>1 654</b>	<b>593</b>	<b>4 140</b>
2nd quarter	11 486	8 951	1 521	1 014	1 083	4 262	1 813	479	3 849
3rd quarter	11 796	9 285	1 462	1 049	1 037	4 303	1 975	472	4 009
4th quarter	11 709	9 204	1 505	1 000	1 042	4 282	1 887	510	3 988
<b>1987 1st quarter</b>	<b>11 666</b>	<b>9 335</b>	<b>1 371</b>	<b>960</b>	<b>917</b>	<b>4 247</b>	<b>1 928</b>	<b>513</b>	<b>4 061</b>

1. Including transfer costs of land and buildings.

Source: Central Statistical Office

# Capital formation

## 1.7 Gross domestic fixed capital formation Analysis by industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufactur- ing (revised definition)	Distribution hotels and catering repairs	Transport and communi- cation <sup>1</sup>	Financial and business services etc.	Other industries and services <sup>2</sup>	Dwellings	Transfer cost of land and buildings
<b>At current prices</b>	<b>DFDC</b>	<b>DFDE</b>	<b>DFEK</b>	<b>DFDD</b>	<b>DFDJ</b>	<b>DFDI</b>	<b>DFEL</b>	<b>DFEM</b>	<b>DFDK</b>	<b>DFBH</b>
1980	41 774	2 399	3 290	6 478	3 239	3 879	5 690	6 450	8 675	1 674
1981	41 617	2 891	3 687	5 318	3 225	3 359	6 557	6 482	8 132	1 966
1982	44 619	3 030	3 796	5 480	3 579	3 212	7 220	7 541	8 500	2 261
1983	48 780	2 894	4 158	5 854	3 774	3 674	7 449	8 038	10 221	2 718
1984	55 580	3 118	3 659	7 341	4 511	4 516	8 923	8 805	11 788	2 899
1985	60 054	2 777	3 854	7 950	5 189	5 145	10 788	9 230	12 015	3 106
1986	64 353	2 544	4 117	8 368	5 673	5 181	10 773	9 806	14 243	3 648
<b>Unadjusted</b>										
1984 2nd quarter	12 699	886	826	1 663	1 014	907	2 062	1 796	2 859	686
3rd quarter	13 960	773	869	1 803	1 206	1 112	2 240	2 112	3 089	756
4th quarter	15 242	754	914	2 193	1 265	1 388	2 699	2 193	3 082	754
1985 1st quarter	15 911	622	1 082	1 922	1 225	1 691	3 130	2 744	2 810	685
2nd quarter	13 270	708	858	1 771	1 176	1 063	2 146	1 890	2 897	761
3rd quarter	14 791	748	945	1 922	1 370	1 152	2 486	2 245	3 088	835
4th quarter	16 082	699	969	2 335	1 418	1 239	3 026	2 351	3 220	825
1986 1st quarter	16 449	549	1 211	2 053	1 272	1 440	2 998	3 100	3 084	742
2nd quarter	14 537	667	862	1 922	1 320	1 082	2 426	2 014	3 409	835
3rd quarter	16 118	713	975	2 047	1 463	1 287	2 441	2 335	3 841	1 026
4th quarter	17 249	615	1 069	2 346	1 628	1 372	2 908	2 357	3 909	1 045
1987 1st quarter	16 912	469	1 212	2 130	1 393	1 315	2 920	2 965	3 577	931
<b>Revalued at 1980 prices</b>	<b>DFDM</b>	<b>DFDO</b>	<b>DFEN</b>	<b>DFDN</b>	<b>DFDU</b>	<b>DFDT</b>	<b>DFEO</b>	<b>DFEP</b>	<b>DFDV</b>	<b>DFDW</b>
1980	41 774	2 399	3 290	6 478	3 239	3 879	5 690	6 450	8 675	1 674
1981	37 821	2 680	3 311	4 865	2 972	3 042	6 108	5 884	7 174	1 785
1982	39 377	2 763	3 283	4 704	3 180	2 777	6 583	6 763	7 284	2 040
1983	41 712	2 584	3 457	4 780	3 284	3 068	6 777	7 138	8 417	2 207
1984	45 472	2 798	2 941	5 762	3 783	3 572	7 724	7 701	8 867	2 324
1985	46 331	2 335	2 995	5 852	4 109	3 875	8 773	7 674	8 409	2 309
1986	46 871	2 000	3 093	5 844	4 263	3 728	8 399	7 786	9 383	2 375
<b>Unadjusted</b>										
1984 2nd quarter	10 547	799	670	1 316	865	730	1 831	1 581	2 190	565
3rd quarter	11 305	695	700	1 405	1 009	872	1 913	1 839	2 289	603
4th quarter	12 169	669	723	1 694	1 038	1 074	2 276	1 882	2 218	595
1985 1st quarter	12 598	546	850	1 456	987	1 258	2 589	2 335	2 059	538
2nd quarter	10 311	609	671	1 318	945	815	1 777	1 585	2 016	575
3rd quarter	11 336	624	727	1 405	1 088	865	2 020	1 850	2 146	611
4th quarter	12 086	556	747	1 673	1 089	937	2 407	1 904	2 188	585
1986 1st quarter	12 351	447	916	1 447	963	1 053	2 352	2 491	2 165	517
2nd quarter	10 595	526	648	1 348	1 001	777	1 906	1 596	2 242	551
3rd quarter	11 808	551	731	1 421	1 087	926	1 901	1 847	2 490	654
4th quarter	12 317	476	798	1 628	1 212	972	2 240	1 852	2 486	653
1987 1st quarter	12 089	368	894	1 455	1 024	937	2 206	2 316	2 314	575
<b>Seasonally adjusted</b>	<b>DECU</b>	<b>DFDZ</b>	<b>DFEQ</b>	<b>DECV</b>	<b>DFEF</b>	<b>DFEE</b>	<b>DFER</b>	<b>DFES</b>	<b>DFEG</b>	<b>DECX</b>
1984 2nd quarter	11 376	733	746	1 425	924	821	1 999	1 889	2 267	572
3rd quarter	11 541	682	727	1 449	982	946	2 019	1 909	2 251	576
4th quarter	11 553	668	726	1 504	968	999	2 042	1 921	2 146	579
1985 1st quarter	12 119	634	746	1 500	1 032	1 185	2 443	1 907	2 100	572
2nd quarter	11 171	550	743	1 423	1 005	920	1 976	1 900	2 070	584
3rd quarter	11 567	610	756	1 447	1 049	925	2 158	1 915	2 124	583
4th quarter	11 474	541	750	1 482	1 073	845	2 198	1 952	2 115	570
1986 1st quarter	11 880	522	821	1 482	1 007	975	2 244	2 031	2 247	551
2nd quarter	11 486	470	717	1 456	1 067	879	2 106	1 938	2 292	561
3rd quarter	11 798	544	780	1 463	1 051	989	1 998	1 919	2 447	625
4th quarter	11 709	464	795	1 443	1 138	885	2 051	1 898	2 397	638
1987 1st quarter	11 666	440	795	1 490	1 077	833	2 073	1 906	2 441	611

1. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

2. Covers agriculture forestry and fishing construction and other service industries.

Source: Central Statistical Office



# 1.8 Fixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980									
Division, Class or Group	Total	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	2-4	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424- 429
<b>At current prices</b>									
1980	6 479	387	444	1 039	949	568	862	621	338
1981	5 317	297	333	841	757	554	659	602	296
1982	5 479	262	362	811	729	594	660	704	297
1983	5 856	251	373	917	740	692	708	693	303
1984	7 342	380	492	996	892	934	876	896	333
1985	7 950	395	500	1 322	1 020	911	924	1 011	343
1986	8 370	397	495	1 383	1 118	974	942	1 070	358
1982 3rd quarter	1 362	60	85	201	180	153	160	187	74
4th quarter	1 576	67	119	234	193	162	213	190	93
1983 1st quarter	1 277	63	80	223	165	142	145	146	66
2nd quarter	1 313	42	88	219	161	146	164	159	67
3rd quarter	1 458	67	81	233	187	171	174	188	69
4th quarter	1 808	79	124	243	227	233	225	201	100
1984 1st quarter	1 683	100	108	220	221	211	180	192	72
2nd quarter	1 663	72	117	249	191	220	175	209	76
3rd quarter	1 803	91	120	237	218	217	237	227	72
4th quarter	2 193	118	148	288	261	286	284	267	113
1985 1st quarter	1 923	109	120	280	238	257	245	218	83
2nd quarter	1 770	75	96	325	206	205	186	231	80
3rd quarter	1 922	95	126	323	241	208	205	265	93
4th quarter	2 336	116	158	394	335	241	288	297	87
1986 1st quarter	2 054	103	113	329	295	265	236	228	84
2nd quarter	1 923	77	122	338	240	209	211	261	75
3rd quarter	2 048	90	122	333	256	243	207	282	105
4th quarter	2 345	126	138	383	327	258	288	299	94
1987 1st quarter <sup>2</sup>	2 130	133	136	331	260	251	203	277	102
<b>Revalued at 1980 prices</b>									
1980	6 479	387	443	1 039	949	568	862	621	338
1981	4 865	272	304	769	692	510	605	549	269
1982	4 704	228	309	703	623	516	568	597	254
1983	4 779	206	304	758	598	575	577	557	247
1984	5 755	297	387	795	682	746	684	698	261
1985	5 850	292	369	1 003	723	676	677	738	259
1986	5 840	275	349	1 001	746	691	645	737	257
<b>Seasonally adjusted</b>									
1982 3rd quarter	1 186	56	79	178	155	135	137	151	66
4th quarter	1 181	54	84	180	142	126	150	146	67
1983 1st quarter	1 117	50	71	199	138	121	136	131	59
2nd quarter	1 165	43	79	184	147	135	152	131	60
3rd quarter	1 207	56	71	196	154	147	140	146	60
4th quarter	1 290	57	83	180	159	171	149	149	67
1984 1st quarter	1 385	67	94	188	172	169	155	166	62
2nd quarter	1 421	73	99	202	167	192	158	171	67
3rd quarter	1 447	76	99	196	171	180	191	172	58
4th quarter	1 502	82	95	210	172	204	181	189	74
1985 1st quarter	1 498	75	101	231	172	189	197	183	68
2nd quarter	1 424	72	76	251	173	169	154	178	68
3rd quarter	1 447	73	97	254	180	160	157	187	69
4th quarter	1 481	72	95	268	199	159	169	190	55
1986 1st quarter	1 483	68	89	257	193	177	168	176	63
2nd quarter	1 455	68	92	245	189	165	167	187	59
3rd quarter	1 461	64	87	249	180	181	148	188	76
4th quarter	1 441	74	81	250	184	167	162	186	59
1987 1st quarter	1 490	81	104	248	167	162	140	209	76

1. Totals may not be the exact sums of component items due to rounding.

2. Provisional.

Source: Department of Trade and Industry

## Capital formation

1.8  
continuedFixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset				Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinery	Assets leased to manu- facturers	
	43-45	47	46,48,49	2-4	2-4	2-4		
<b>At current prices</b>								
1980	235	542	495	1 053	468	4 959	830	7 309
1981	180	445	352	856	406	4 054	918	6 235
1982	238	433	391	700	472	4 306	1 042	6 521
1983	249	499	430	605	505	4 746	966	6 822
1984	336	674	535	919	560	5 863	1 088	8 430
1985	363	651	511	994	562	6 395	1 548	9 498
1986	405	725	502	1 078	596	6 696	1 168	9 538
1982 2nd quarter	57	97	97	157	125	985	234	1 501
3rd quarter	64	95	104	168	114	1 080	254	1 616
4th quarter	67	131	106	203	118	1 256	352	1 929
1983 1st quarter	46	110	92	128	112	1 036	233	1 510
2nd quarter	62	113	91	130	125	1 057	211	1 524
3rd quarter	61	124	103	156	122	1 180	204	1 662
4th quarter	80	152	144	190	146	1 472	318	2 126
1984 1st quarter	83	169	128	186	159	1 337	200	1 883
2nd quarter	81	146	125	200	144	1 319	215	1 877
3rd quarter	80	171	133	224	122	1 457	294	2 097
4th quarter	92	187	149	308	136	1 749	390	2 573
1985 1st quarter	90	142	141	249	151	1 522	496	2 418
2nd quarter	85	151	130	223	134	1 414	274	2 044
3rd quarter	83	163	120	228	134	1 560	307	2 229
4th quarter	104	195	121	294	143	1 898	471	2 807
1986 1st quarter	106	167	128	248	156	1 651	488	2 542
2nd quarter	99	171	119	223	148	1 551	263	2 186
3rd quarter	93	192	126	264	160	1 625	197	2 245
4th quarter	106	195	129	343	133	1 869	221	2 566
1987 1st quarter <sup>2</sup>	102	216	119	269	163	1 698	265	2 395
<b>Revalued at 1980 prices</b>								
1980	235	542	495	1 053	468	4 959	835	7 314
1981	166	406	322	769	378	3 719	832	5 697
1982	205	367	334	657	401	3 646	896	5 600
1983	208	398	352	585	423	3 771	778	5 557
1984	267	517	419	878	438	4 439	837	6 591
1985	273	464	376	926	401	4 524	1 119	6 989
1986	293	497	349	940	393	4 508	804	6 644
<b>Seasonally adjusted</b>								
1982 2nd quarter	52	88	88	159	102	912	233	1 406
3rd quarter	56	84	88	162	104	920	246	1 432
4th quarter	53	98	82	163	99	920	236	1 418
1983 1st quarter	40	92	80	134	93	890	188	1 305
2nd quarter	55	99	79	138	103	923	204	1 369
3rd quarter	51	101	85	156	109	942	186	1 383
4th quarter	61	106	108	156	118	1 015	200	1 490
1984 1st quarter	68	138	105	195	123	1 067	146	1 530
2nd quarter	68	122	104	214	112	1 096	199	1 621
3rd quarter	65	133	105	223	100	1 124	258	1 705
4th quarter	86	124	106	247	102	1 153	233	1 735
1985 1st quarter	68	110	106	247	106	1 146	334	1 832
2nd quarter	67	117	98	231	97	1 096	248	1 672
3rd quarter	66	117	89	224	99	1 124	262	1 709
4th quarter	72	121	82	225	99	1 158	275	1 756
1986 1st quarter	75	126	90	233	97	1 153	296	1 779
2nd quarter	74	125	85	216	99	1 141	222	1 677
3rd quarter	71	128	89	240	110	1 112	160	1 622
4th quarter	73	118	87	251	88	1 102	125	1 566
1987 1st quarter <sup>2</sup>	70	153	81	246	96	1 149	152	1 642

1. See footnote on page 13.

2. Provisional.

Source: Department of Trade and Industry

## 1.9

## Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

## Capital formation

£ million

Division or class	Analysis by industry according to SIC 1980								Analysis by type of asset				
	Distribution, etc.					Finance and business services			Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking insurance and other finance	Business services, etc.					
	5	61-63	64,65,67	66	72, 76/77	81 pt	81 pt, 82	83-85	5,6,8 plus 72, 76/77				74
At current prices													
1980	467	956	1 618	662	1 363	2 158	1 421	2 110	10 754	3 558	2 743	4 454	288
1981	441	904	1 656	662	1 234	2 240	1 580	2 734	11 451	3 918	2 578	4 955	310
1982	542	1 103	1 783	691	1 211	2 700	1 770	2 747	12 547	3 959	2 975	5 614	367
1983	595	1 180	1 871	722	1 304	2 483	1 966	3 002	13 124	4 182	2 911	6 030	219
1984	641	1 394	2 347	771	1 521	3 516	2 254	3 149	15 593	4 428	3 646	7 518	528
1985	747	1 577	2 690	918	1 746	4 927	2 197	3 657	18 461	4 548	4 622	9 290	349
1986	771	1 517	3 123	1 030	2 015	4 065	2 628	4 015	19 165	5 049	4 753	9 363	114
1982 4th quarter	144	318	511	171	349	882	468	742	3 584	1 052	761	1 772	82
1983 1st quarter	118	253	429	186	315	635	455	744	3 135	1 034	713	1 388	37
2nd quarter	180	269	422	172	259	523	443	714	2 983	952	694	1 336	18
3rd quarter	145	300	471	181	333	505	487	732	3 154	1 033	707	1 415	28
4th quarter	153	358	550	183	397	819	581	811	3 852	1 163	798	1 891	136
1984 1st quarter	140	302	529	194	366	693	436	792	3 453	964	915	1 574	54
2nd quarter	176	322	516	176	325	666	539	856	3 577	1 124	799	1 654	50
3rd quarter	167	357	638	210	382	889	640	711	3 995	1 143	937	1 915	137
4th quarter	157	413	664	190	448	1 289	638	789	4 568	1 197	985	2 376	267
1985 1st quarter	190	365	623	238	441	1 850	482	801	4 989	1 033	1 404	2 553	168
2nd quarter	191	383	582	210	397	819	451	873	3 906	1 091	988	1 827	35
3rd quarter	188	403	744	222	425	930	609	945	4 466	1 179	1 096	2 191	64
4th quarter	178	427	742	248	483	1 327	655	1 039	5 099	1 246	1 135	2 719	82
1986 1st quarter	204	329	686	256	512	1 320	593	1 043	4 944	1 183	1 246	2 515	96
2nd quarter	202	368	685	267	438	839	587	992	4 377	1 205	1 061	2 111	25
3rd quarter	187	389	843	239	499	793	701	941	4 572	1 313	1 093	2 166	18
4th quarter	178	450	911	267	567	1 112	746	1 039	5 271	1 349	1 352	2 571	-25
1987 1st quarter	206	362	805	226	527	1 240	606	1 009	4 981	1 217	1 439	2 324	
Revalued at 1980 prices													
1980	467	956	1 618	662	1 362	2 154	1 422	2 110	10 750	3 557	2 743	4 450	288
1981	411	836	1 522	610	1 127	2 079	1 462	2 569	10 616	3 610	2 391	4 616	275
1982	464	964	1 585	628	1 067	2 374	1 655	2 556	11 293	3 782	2 531	4 980	316
1983	503	1 003	1 638	641	1 117	2 124	1 834	2 815	11 675	4 035	2 433	5 208	170
1984	520	1 130	1 983	669	1 247	2 879	2 014	2 828	13 270	4 215	2 823	6 233	398
1985	569	1 198	2 161	750	1 340	3 806	1 858	3 104	14 786	4 182	3 291	7 313	256
1986	551	1 087	2 379	793	1 448	3 018	2 092	3 247	14 615	4 395	3 137	7 083	79
Seasonally adjusted													
1982 4th quarter	123	246	421	158	277	618	388	665	2 896	944	625	1 329	47
1983 1st quarter	105	237	399	157	272	543	455	692	2 860	1 033	581	1 247	23
2nd quarter	143	241	402	163	253	532	454	674	2 862	966	612	1 281	46
3rd quarter	124	254	393	157	289	490	437	722	2 866	974	601	1 291	37
4th quarter	131	271	444	165	303	560	488	727	3 089	1 062	638	1 389	71
1984 1st quarter	119	270	477	160	301	528	432	723	3 010	977	689	1 345	38
2nd quarter	134	278	482	164	302	663	542	782	3 347	1 138	659	1 551	77
3rd quarter	136	289	513	180	311	836	536	648	3 449	1 049	738	1 663	112
4th quarter	131	292	511	165	332	852	504	676	3 463	1 053	737	1 674	171
1985 1st quarter	151	313	532	185	334	1 315	449	681	3 960	1 008	935	2 017	120
2nd quarter	138	305	518	182	345	793	430	747	3 458	1 046	778	1 635	69
3rd quarter	142	299	572	184	330	845	487	833	3 692	1 067	809	1 816	53
4th quarter	139	280	538	198	331	854	492	843	3 675	1 061	769	1 845	14
1986 1st quarter	147	263	555	188	362	860	514	851	3 740	1 097	769	1 872	65
2nd quarter	136	274	576	216	349	767	522	807	3 647	1 085	764	1 797	60
3rd quarter	134	263	606	187	366	705	517	780	3 558	1 108	749	1 701	19
4th quarter	134	287	643	202	371	687	539	809	3 672	1 105	856	1 712	-65
1987 1st quarter	141	283	634	161	347	756	504	785	3 611	1 103	817	1 692	

Source: Department of Trade and Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of resident population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1971	55 928	27 167	28 761	49 152	23 897	25 255	5 236	2 516	2 720	1 540	755	786
1972	56 097	27 259	28 837	49 327	23 989	25 339	5 231	2 513	2 717	1 539	758	781
1973	56 223	27 332	28 891	49 459	24 061	25 399	5 234	2 515	2 718	1 530	756	774
1974	56 236	27 349	28 887	49 468	24 075	25 393	5 241	2 519	2 722	1 527	755	772
1975	56 226	27 361	28 865	49 470	24 091	25 378	5 232	2 516	2 716	1 524	753	770
1976	56 216	27 360	28 856	49 459	24 089	25 370	5 233	2 517	2 716	1 524	754	769
1977	56 190	27 345	28 845	49 440	24 076	25 364	5 226	2 515	2 711	1 523	754	769
1978	56 178	27 330	28 848	49 443	24 067	25 375	5 212	2 509	2 704	1 523	754	770
1979	56 240	27 373	28 867	49 508	24 113	25 395	5 204	2 505	2 699	1 528	755	773
1980	56 330	27 411	28 919	49 603	24 156	25 448	5 194	2 501	2 693	1 533	755	778
1981	56 352	27 409	28 943	49 634	24 160	25 474	5 180	2 495	2 685	1 538	754	783
1982	56 306	27 386	28 920	49 601	24 143	25 459	5 167	2 489	2 677	1 538	754	784
1983	56 347	27 417	28 931	49 654	24 176	25 478	5 150	2 485	2 665	1 543	756	787
1984	56 460	27 487	28 972	49 764	24 244	25 519	5 146	2 484	2 662	1 550	760	791
1985	56 618	27 574	29 044	49 924	24 330	25 594	5 137	2 480	2 656	1 558	763	795
1986	56 763	27 647	29 116	50 075	24 403	25 672	5 121	2 475	2 646	1 567	768	798

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated resident population at 30 June 1986

Thousands

	Resident Population											
	United Kingdom			England and Wales		Wales		Scotland		Northern Ireland		
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
All ages	56 763.3	27 647.0	29 116.3	24 403.5	25 671.9	1 369.1	1 451.9	2 475.0	2 646.0	768.4	798.4	
0-14	10 798.9	5 543.5	5 255.4	4 837.3	4 583.9	276.3	261.0	502.4	477.6	203.7	193.9	
15-64	37 281.0	18 676.2	18 605.6	16 495.7	16 406.9	913.2	913.9	1 689.9	1 708.5	490.6	490.1	
65 and over	8 682.5	3 427.2	5 255.3	3 070.5	4 681.1	179.6	277.0	282.8	459.8	74.1	114.4	
0-4	3 641.6	1 867.0	1 774.6	1 632.2	1 551.0	91.6	87.2	165.3	157.7	69.5	66.0	
5-9	3 467.3	1 780.0	1 687.4	1 553.3	1 471.3	88.9	83.7	160.6	152.1	66.1	63.9	
10-14	3 690.0	1 896.5	1 793.5	1 651.9	1 561.6	95.8	90.1	176.5	167.8	68.1	64.0	
15-19	4 478.9	2 295.7	2 183.2	2 004.5	1 906.7	113.0	108.5	216.6	207.2	74.6	69.2	
20-24	4 784.3	2 430.9	2 353.4	2 130.4	2 072.2	117.3	116.4	228.7	217.1	71.8	64.1	
25-29	4 237.2	2 137.7	2 099.4	1 877.0	1 847.0	99.2	96.8	201.3	194.6	59.5	57.8	
30-34	3 787.1	1 906.5	1 880.6	1 683.0	1 658.3	89.1	87.0	174.0	171.7	49.6	50.6	
35-39	4 158.2	2 081.1	2 077.1	1 851.2	1 848.7	100.4	100.7	181.3	180.2	48.5	48.2	
40-44	3 560.7	1 790.7	1 770.0	1 593.2	1 570.1	87.5	86.8	152.1	153.5	45.4	46.5	
45-49	3 142.3	1 573.6	1 568.7	1 394.2	1 382.0	78.2	77.1	140.3	146.7	39.1	40.0	
50-54	3 022.8	1 506.3	1 516.4	1 334.0	1 332.7	75.0	76.0	136.4	145.5	35.9	38.3	
55-59	3 054.9	1 495.9	1 559.0	1 328.9	1 374.0	75.8	78.9	133.0	146.9	34.1	38.1	
60-64	3 055.5	1 457.7	1 597.8	1 299.4	1 415.1	77.7	85.8	126.2	145.3	32.1	37.3	
65-69	2 641.1	1 198.3	1 442.8	1 071.5	1 279.3	65.0	78.7	100.2	129.5	26.6	33.9	
70-74	2 363.5	1 002.3	1 361.2	897.2	1 210.1	52.3	71.4	83.4	120.5	21.8	30.5	
75-79	1 836.8	698.4	1 138.4	625.9	1 014.0	35.5	59.4	57.5	99.6	15.0	24.9	
80-84	1 131.6	362.0	769.8	325.9	688.6	18.4	40.1	28.9	66.1	7.2	15.0	
85 and over	709.3	166.1	543.2	150.0	489.0	8.4	27.3	12.7	44.0	3.5	10.1	

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>				Marriages					
	United Kingdom	England and Wales	Scotland	Northern Ireland	United Kingdom	England and Wales	Scotland	Northern Ireland		
	Total	Wales			Total	Wales				
1980	753.7	656.2	37.4	68.9	28.6	418.4	370.0	21.1	38.5	9.9
1981	730.8	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983	721.5	629.1	35.5	65.1	27.3	389.3	344.3	19.9	35.0	10.0
1984	729.6	636.8	35.9	65.1	27.7	395.8	349.2	19.2	36.3	10.4
1985	750.7	656.4	36.8	66.7	27.6 <sup>2</sup>	393.1	346.4	19.1	36.4	10.3
1986	755.0 <sup>2</sup>	661.0 <sup>2</sup>	37.0 <sup>2</sup>	65.8 <sup>2</sup>	28.2 <sup>2</sup>	394.1	347.9	19.5	35.8	10.4
1983 1st quarter	175.3	152.4	8.7	16.1	6.8	61.9	54.7	4.0	5.6	1.6
2nd quarter	184.6	161.3	9.0	16.3	7.0	108.9	96.7	5.2	9.5	2.7
3rd quarter	187.4	163.4	9.1	16.9	7.1	140.5	124.2	6.8	12.3	4.0
4th quarter	174.1	151.9	8.6	15.8	6.3	78.0	68.8	4.0	7.6	1.7
1984 1st quarter	176.1	153.5	8.6	15.7	6.9	61.3	54.4	3.1	5.4	1.5
2nd quarter	180.7	157.7	8.8	15.9	7.0	115.0	102.1	5.5	10.1	2.9
3rd quarter	191.0	167.1	9.4	16.9	7.0	146.2	129.0	7.1	12.9	4.3
4th quarter	181.8	158.4	9.0	16.7	6.7	73.3	63.7	3.5	7.9	1.7
1985 1st quarter	183.3	160.4	9.0	15.0	6.9 <sup>2</sup>	57.6	51.1	2.8	5.1	1.4 <sup>2</sup>
2nd quarter	188.9	165.3	9.2	16.6	7.1 <sup>2</sup>	113.9	100.7	5.5	10.2	3.0 <sup>2</sup>
3rd quarter	196.7	172.3	9.6	17.2	7.2 <sup>2</sup>	148.7	131.0	7.3	13.4	4.3 <sup>2</sup>
4th quarter	181.8	158.5	9.0	16.9	6.4 <sup>2</sup>	72.9	63.5	3.6	7.7	1.7 <sup>2</sup>
1986 1st quarter	182.4	160.0	8.9	15.5 <sup>2</sup>	6.9 <sup>2</sup>	57.3	50.8	3.0	5.0	1.5
2nd quarter	193.7	169.0	9.5	17.2 <sup>2</sup>	7.5 <sup>2</sup>	111.1	98.1	5.4	10.2	2.9
3rd quarter	194.5	170.8	9.5	16.6 <sup>2</sup>	7.1 <sup>2</sup>	150.2	132.9 <sup>2</sup>	7.4	13.0	4.3
4th quarter	184.4 <sup>2</sup>	161.2 <sup>2</sup>	9.2 <sup>2</sup>	16.5 <sup>2</sup>	6.6 <sup>2</sup>	75.4	66.2	3.8	7.6	1.7
1987 1st quarter		163.3								

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total				Infants under one year					
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981	658.0	577.9	35.0	63.8	16.3	8.16	7.02	0.45	0.78	0.36
1982	662.8	581.9	35.2	65.0	15.9	7.90	6.78	0.38	0.75	0.37
1983	659.1	579.6	35.2	63.5	16.0	7.36	6.38	0.38	0.65	0.33
1984	644.9 <sup>2</sup>	566.9	33.7	62.3	15.7	7.00 <sup>2</sup>	6.04	0.31	0.67	0.29
1985	670.6 <sup>2</sup>	590.7	35.5	64.0	16.0 <sup>2</sup>	7.03 <sup>2</sup>	6.14	0.36	0.62	0.27 <sup>2</sup>
1986		581.2	34.7	63.5 <sup>2</sup>			6.31	0.35	0.58 <sup>2</sup>	
1983 1st quarter	190.5	167.6	10.5	18.1	4.8	2.10	1.86	0.11	0.17	0.08
2nd quarter	157.5	138.3	8.4	15.3	3.9	1.79	1.54	0.08	0.15	0.10
3rd quarter	147.8	130.0	8.0	14.2	3.5	1.64	1.41	0.10	0.16	0.08
4th quarter	163.3	143.6	8.3	15.8	3.8	1.82	1.57	0.09	0.17	0.07
1984 1st quarter	179.8 <sup>2</sup>	158.1	9.4	17.2	4.4	2.09 <sup>2</sup>	1.82	0.10	0.18	0.08
2nd quarter	161.6 <sup>2</sup>	142.0	8.4	15.6	4.1	1.69 <sup>2</sup>	1.44	0.07	0.16	0.09
3rd quarter	140.4 <sup>2</sup>	123.2	7.2	13.8	3.3	1.47 <sup>2</sup>	1.26	0.07	0.16	0.06
4th quarter	163.1 <sup>2</sup>	143.5	8.6	15.7	3.82	1.75 <sup>2</sup>	1.52	0.07	0.17	0.06
1985 1st quarter	195.2 <sup>2</sup>	173.2	10.0	17.5	4.5 <sup>2</sup>	1.82 <sup>2</sup>	1.59	0.09	0.17	0.07 <sup>2</sup>
2nd quarter	160.7 <sup>2</sup>	141.4	8.6	15.3	4.0 <sup>2</sup>	1.74 <sup>2</sup>	1.52	0.09	0.15	0.08 <sup>2</sup>
3rd quarter	147.5 <sup>2</sup>	129.6	7.8	14.4	3.5 <sup>2</sup>	1.55 <sup>2</sup>	1.35	0.09	0.14	0.06 <sup>2</sup>
4th quarter	167.3 <sup>2</sup>	146.6	9.1	16.8	4.0 <sup>2</sup>	1.91 <sup>2</sup>	1.69	0.09	0.17	0.05 <sup>2</sup>
1986 1st quarter	194.3 <sup>2</sup>	171.1	10.1	18.5 <sup>2</sup>	4.8 <sup>2</sup>	2.00 <sup>2</sup>	1.78	0.09	0.15 <sup>2</sup>	0.07 <sup>2</sup>
2nd quarter	160.8 <sup>2</sup>	141.3	8.6	15.6 <sup>2</sup>	4.0 <sup>2</sup>	1.79 <sup>2</sup>	1.56	0.11	0.15 <sup>2</sup>	0.09 <sup>2</sup>
3rd quarter	146.8 <sup>2</sup>	129.0	7.7	14.3 <sup>2</sup>	3.6 <sup>2</sup>	1.61 <sup>2</sup>	1.41	0.07	0.14 <sup>2</sup>	0.06 <sup>2</sup>
4th quarter	158.7 <sup>2</sup>	139.8	8.4	15.1 <sup>2</sup>	3.8 <sup>2</sup>	1.78 <sup>2</sup>	1.56	0.08	0.15 <sup>2</sup>	0.06 <sup>2</sup>

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

# 3 Employment

## 3.1 Distribution of working population

Thousands

	Unadjusted		Employed labour force <sup>1 3</sup>	Employees in employment <sup>2</sup>			Self-employed persons (with or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Seasonally adjusted	
	Working population <sup>1 2 3</sup>	Un-employed excluding students <sup>4</sup>		Total	Males	Females			Working population <sup>1 2 3</sup>	Employees in employment <sup>2</sup>
1980	26 821	1 513	25 308	22 972	13 306	9 666	2 013	323	26 740	22 946
1981	26 719	2 395	24 323	21 870	12 547	9 323	2 119	334	26 674	21 847
1982 At June	26 652	2 770	23 883	21 389	12 188	9 201	2 170	324	26 584	21 369
1983	26 564	2 984	23 580	21 037	11 919	9 118	2 221	322	26 591	21 022
1984	27 074	3 030	24 044	21 203	11 864	9 339	2 515	326	27 127	21 193
1984 September	27 483	3 284	24 199	21 346	11 970	9 376	2 525	328	27 287	21 282
December	27 584	3 219	24 345	21 464	11 971	9 493	2 554	327	27 454	21 397
1985 March	27 501	3 265	24 233	21 325	11 906	9 419	2 582	326	27 565	21 453
June	27 624	3 179	24 445	21 508	11 967	9 542	2 610	326	27 674	21 502
September	27 583	3 546	24 537	21 597	12 022	9 575	2 615	326	27 695	21 536
December	27 860	3 273 <sup>5</sup>	24 587	21 645	11 978	9 665	2 619	323	27 743	21 568
1986 March	27 711	3 324	24 387	21 442	11 863	9 579	2 623	323	27 822	21 571
June	27 772	3 229	24 542	21 594	11 903	9 691	2 276	322	27 881	21 589
September	27 982	3 333	24 649	21 675	11 966	9 708	2 652	323	27 867	21 614
December	27 990	3 229	24 761	21 763	11 919	9 844	2 678	320	27 892	21 683

- The working population consists of the employed labour force and the unemployed (claimants); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.
- From April 1983, the figures of unemployment reflect the effects of the provisions in the Budget for some men aged 60 and over who no longer have to sign at an unemployment office.
- Estimates of employees in employment up to June 1985 take account of the results of the 1983, 1984 and 1985 Labour Force Surveys. Estimates for later periods include an allowance for continued undercounting (see the article on page 161 of the May 1986 *Employment Gazette*). Estimates of the self-employed up to mid 1985 are based on the results of the 1981, 1983, 1984 and 1985 Labour Force Surveys. The provisional estimates from September 1985 are based on the assumption that the average rate of increase between 1981 and 1985 has continued subsequently. A detailed description of the current allowances is given on page 135 of the May 1986 *Employment Gazette*.
- HM Forces figures, provided by the Ministry of Defence represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.
- See Note on page 25.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

## 3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1980

Thousands

	1978	1979	1980	1981	1982 <sup>5</sup>	1983 <sup>5</sup>	1984	1985	1986
<b>Total employees in employment<sup>1</sup></b>	22 777	23 157	22 972	21 870	21 389	21 037	21 203	21 509	21 594
Males	13 389	13 476	13 306	12 547	12 188	11 919	11 864	11 967	11 903
Females	9 388	9 682	9 666	9 323	9 201	9 118	9 339	9 542	9 691
of which: Total production and construction industries <sup>2</sup>	9 197	9 212	8 904	8 058	7 605	7 209	7 053	6 998	6 821
Agriculture, forestry and fishing <sup>3</sup>	382	368	361	352	347	339	329	341	329
Coal, oil and natural gas extraction and processing	358	354	355	344	328	311	289	273	234
Electricity, gas, other energy and water supply	359	368	371	366	352	338	328	317	306
Manufacturing industries	7 281	7 252	6 936	6 220	5 860	5 520	5 403	5 376	5 264
Construction	1 199	1 238	1 242	1 128	1 064	1 040	1 033	1 032	1 015
Wholesale distribution and repairs	1 096	1 138	1 172	1 136	1 138	1 147	1 177	1 179	1 173
Retail distribution	2 102	2 175	2 176	2 090	2 024	2 004	2 053	2 080	2 097
Hotels and catering	892	943	972	942	971	961	1 008	1 055	1 072
Transport	1 051	1 056	1 048	986	942	911	908	917	918
Postal services and communications	415	423	437	438	437	433	432	435	439
Banking, finance, insurance	1 569	1 647	1 695	1 737	1 796	1 874	1 967	2 060	2 150
Public administration <sup>4</sup>	1 995	2 002	1 980	1 899	1 880	1 917	1 934	1 976	2 015
Education	1 622	1 660	1 642	1 615	1 597	1 591	1 600	1 629	1 680
Medical and other health services, veterinary services	1 212	1 233	1 258	1 293	1 305	1 295	1 299	1 313	1 318
Other services	1 242	1 303	1 326	1 322	1 346	1 356	1 444	1 527	1 584

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

- Excluding private domestic service.
- Includes Divisions 1-5 of the Standard Industrial Classification 1980.
- The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors.
- Excluding members of HM Forces.
- See footnote 2 to Table 3.3.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

### 3.3 Employees in employment: production and construction industries<sup>1</sup>

Industries analysed according to the Standard Industrial Classification 1980

Thousands

		Production and Construction Industries			Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manu- facturing industries	Metal manu- facturing ore and other mineral extraction	Chemical and man- made fibres	Mechanical engineering
		Total	Males	Females						
1980	At June	8 904	6 657	2 247	355	371	6 936	650	428	1 016
1981		8 058	6 056	2 002	344	366	6 220	550	388	910
1982		7 605	5 714	1 891	328	352	5 860	514	371	852
1983		7 209	5 415	1 794	311	338	5 520	468	349	776
1984		7 053	5 263	1 790	289	328	5 403	451	347	757
1985 July <sup>2</sup>				269	317	5 394	457	348		751
August				265	315	5 399	458	349		750
September	7 034	5 224	1 810	263	315	5 423	456	352		757
October				261	315	5 413	453	352		752
November				259	314	5 393	450	351		750
December	6 973	5 176	1 797	255	314	5 381	449	350		748
1986 January				246	312	5 337	445	348		743
February				244	312	5 309	445	347		740
March	6 867	5 085	1 773	242	309	5 306	444	348		737
April				240	309	5 296	440	347		736
May				237	309	5 270	439	346		731
June	6 821	5 052	1 769	234	308	5 263	440	346		724
July				230	307	5 273	441	345		725
August				227	307	5 270	441	347		723
September	6 832	5 057	1 781	225	307	5 282	441	349		719
October				222	308	5 273	441	349		716
November				217	307	5 265	441	351		714
December	6 806	5 031	1 775	216	307	5 253	440	346		711
1987 January				210	305	5 193	434	344		705
February				209	305	5 187	437	345		702
March	6 732	4 982	1 750	205	305	5 187	438	346		704
April				200	303	5 177	439	346		700
		Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc.	Paper products, printing and publishing	Construction
1980	At June	949	437	379	486	728	753	566	544	1 242
1981		871	366	363	412	686	645	511	516	1 128
1982		823	318	350	387	658	605	483	500	1 064
1983		796	299	330	346	618	574	478	486	1 040
1984		794	280	302	334	602	574	481	482	1 033
1985 July <sup>2</sup>		787	272	293	317	598	591	495	487	
August		786	270	291	315	598	595	501	486	
September		783	272	294	317	596	605	503	489	1 032
October		781	271	294	314	603	603	502	487	
November		779	271	293	312	593	605	503	487	
December		775	268	293	311	587	608	506	488	1 023
1986 January		767	265	292	307	578	604	502	486	
February		761	266	293	307	570	602	503	476	
March		758	265	290	305	569	608	505	476	1 010
April		760	263	290	300	572	608	505	476	
May		749	263	289	298	570	605	505	475	
June		748	260	290	296	571	609	509	473	1 015
July		752	259	290	291	576	609	508	476	
August		749	257	291	285	579	602	515	480	
September		747	256	290	299	575	604	517	483	1 024
October		744	255	286	296	575	607	518	486	
November		740	253	283	297	574	609	521	482	
December		738	252	286	295	570	610	522	482	1 031
1987 January		733	249	281	290	558	602	517	479	
February		732	249	280	291	552	602	518	479	
March		731	250	279	285	551	602	521	480	1 035
April		723	250	278	284	554	603	521	478	

1. Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2. Estimates of employees in employment from July 1985 include an allowance for underestimation. *Employment Gazette* May 1986 at page 161 gives full details.Sources: Department of Employment  
Department of Economic Development  
(Northern Ireland)

# 3.4 Civil Service staff: analysis by ministerial responsibilities

Full-time equivalents (thousands)

	1980	1981	1982	1983	1984	1985	1986			1987
	1 April	1 April	1 April	1 April	1 April	1 April	1 April	1 July	1 October	1 January
Agriculture, Fisheries and Food	14.3	13.6	13.1	12.7	12.1	12.1	11.7	11.5	11.4	11.4
Chancellor of the Exchequer's Departments: Total	119.0	114.9	121.0	117.4	112.4	111.9	111.0	111.1	110.7	110.2
Customs and Excise	27.2	26.8	26.2	25.4	25.1	25.4	25.1	25.1	25.3	25.3
Inland Revenue	78.3	75.6	74.0	73.1	69.8	69.8	69.3	69.4	69.0	68.4
Department for National Savings	10.4	10.0	9.1	8.3	8.0	7.8	7.8	7.8	7.7	7.7
Treasury and others	3.1	2.5	11.7	10.6	9.5	8.9	8.8	8.8	8.7	8.8
Education and Science <sup>1</sup>	3.7	3.6	3.5	3.5	2.4	2.4	2.4	2.4	2.4	2.4
Employment	50.7	53.8	58.7	57.9	56.4	54.7	55.7	57.2	57.7	59.2
Energy	1.3	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
Environment <sup>2</sup>	51.7	47.0	42.1	39.4	36.6	35.8	34.9	34.6	34.5	34.3
Foreign and Commonwealth <sup>3</sup>	11.6	11.4	11.1	11.1	10.0	9.8	9.6	9.5	9.5	9.5
Home <sup>3 4</sup>	34.1	35.4	34.6	35.1	36.4	36.6	37.5	37.6	37.7	37.6
Industry <sup>5</sup>	9.1	8.8	8.3	7.7	-	-	-	-	-	-
Scotland	13.6	13.6	13.4	13.1	12.8	13.0	12.9	12.9	13.0	13.0
Social services	98.9	100.1	98.0	96.4	92.6	94.9	94.9	96.2	96.9	98.1
Trade <sup>5 6</sup>	9.4	9.3	8.9	8.9	-	-	-	-	-	-
Trade and Industry <sup>4 5 7</sup>	-	-	-	-	14.7	14.8	14.8	14.7	14.7	14.7
Transport <sup>6</sup>	13.5	13.7	13.0	13.0	14.2	14.4	14.7	14.6	14.4	14.4
Wales	2.5	2.3	2.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3
Other civil departments	31.7	31.3	20.3	20.5	20.9	21.2	21.5	22.6	24.6	24.7
Total civil departments	465.1	460.0	449.4	440.0	424.8	425.0	424.9	428.2	430.8	432.8
Royal Ordnance Factories <sup>8</sup>	21.8	20.8	19.5	18.6	18.0	-	-	-	-	-
Defence	218.0	208.8	197.5	190.3	181.2	174.0	169.5	168.8	168.0	166.6
Total all departments <sup>9</sup> of which:	704.9	689.6	666.4	648.9	624.0	599.0	594.4	597.0	598.8	599.4
Non-industrials	547.5	539.9	528.0	518.5	504.3	498.0	498.2	501.8	504.5	506.7
Industrials	157.4	149.7	138.4	130.4	119.7	101.0	96.2	95.2	94.3	92.7

Note: Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 5.

Source: HM Treasury

- As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.
- From 1 April approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count.
- From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).
- 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.
- From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.
- Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.
- On 1 July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.
- On 2 January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.
- There were 345,036 males and 249,329 females in the Civil Service on 1 April 1986, the latest date for which information is available.

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

		All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
		Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>														
Financial year	1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4
	1983/84	37.0	33.8	3.2	4.8	4.2	0.6	0.4	22.3	20.8	1.5	9.4	8.3	1.1
	1984/85	34.7	32.1	2.6	4.6	4.2	0.4	1.0	22.3	20.9	1.4	6.9	6.0	0.9
	1985/86	32.7	30.4	2.2	4.3	4.0	0.3	1.1	20.3	19.2	1.1	7.0	6.2	0.9
	1986/87	34.0	31.1	2.9	5.3	4.8	0.5	1.2	19.9	18.7	1.2	7.6	6.4	1.2
<b>Quarter</b>														
1985/86	Apr-Jun	8.2	7.6	0.6	0.9	0.8	0.1	0.2	5.5	5.2	0.4	1.6	1.4	0.2
	Jul-Sept	8.9	8.4	0.5	1.1	1.0	0.1	0.3	5.9	5.7	0.2	1.6	1.4	0.2
	Oct-Dec	6.8	6.2	0.5	0.8	0.7	0.1	0.3	4.0	3.7	0.3	1.7	1.5	0.2
	Jan-Mar	8.8	8.1	0.7	1.5	1.4	0.1	0.3	4.9	4.6	0.3	2.1	1.8	0.3
1986/87	Apr-Jun	8.0	7.1	0.9	1.0	0.9	0.1	0.4	4.8	4.3	0.4	1.9	1.5	0.4
	Jul-Sept	10.3	9.7	0.6	1.3	1.2	0.1	0.3	6.6	6.3	0.2	2.1	1.8	0.3
	Oct-Dec	6.9	6.2	0.7	1.1	1.0	0.2	0.2	3.9	3.6	0.3	1.6	1.4	0.2
	Jan-Mar	8.9	8.1	0.7	1.8	1.7	0.2	0.4	4.7	4.4	0.3	1.9	1.7	0.3
<b>Outflow<sup>2</sup></b>														
Financial year	1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8
	1983/84	31.9	29.5	2.5	5.1	4.5	0.6	0.7	20.0	18.9	1.1	6.2	5.4	0.8
	1984/85	34.6	32.1	2.5	5.6	5.0	0.6	0.9	21.4	20.3	1.2	6.6	5.9	0.7
	1985/86	36.5	33.9	2.6	6.9	6.4	0.6	1.1	21.3	20.0	1.3	7.2	6.4	0.8
	1986/87	37.0	34.2	2.8	6.9	6.3	0.6	1.1	21.8	20.5	1.3	7.2	6.4	0.9
<b>Quarter</b>														
1985/86	Apr-Jun	8.6	7.9	0.7	1.6	1.5	0.1	0.3	4.9	4.6	0.3	1.8	1.6	0.2
	Jul-Sept	9.0	8.3	0.7	1.7	1.6	0.2	0.2	5.3	5.0	0.3	1.8	1.6	0.2
	Oct-Dec	9.2	8.5	0.7	1.7	1.6	0.1	0.3	5.5	5.2	0.4	1.7	1.5	0.2
	Jan-Mar	9.7	9.1	0.6	1.9	1.8	0.1	0.3	5.6	5.3	0.3	2.0	1.8	0.2
1986/87	Apr-Jun	9.0	8.3	0.7	1.7	1.5	0.1	0.3	5.2	4.8	0.3	1.9	1.7	0.2
	Jul-Sept	9.4	8.6	0.7	1.7	1.6	0.2	0.3	5.5	5.1	0.4	1.9	1.7	0.2
	Oct-Dec	9.5	8.8	0.7	1.7	1.6	0.1	0.3	5.8	5.5	0.3	1.7	1.5	0.2
	Jan-Mar	9.2	8.5	0.7	1.8	1.6	0.2	0.3	5.3	5.1	0.3	1.7	1.5	0.2
<b>Strength<sup>3</sup></b>														
31 March	1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
	1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
	1984	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7
	1985	326.2	309.8	16.4	62.8	59.1	3.7	7.6	162.4	155.6	6.8	93.4	87.5	6.0
	1986	322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	1987	319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3
1985 31 March		326.2	309.8	16.4	62.8	59.1	3.7	7.6	162.4	155.6	6.8	93.4	87.5	6.0
	30 June	325.8	309.4	16.4	62.1	58.5	3.6	7.5	163.0	156.2	6.8	93.2	87.3	6.0
	30 Sept	325.6	309.5	16.1	61.3	57.8	3.5	7.6	163.6	156.9	6.7	93.2	87.3	5.9
	31 Dec	323.5	307.5	16.0	60.6	57.2	3.5	7.6	162.1	155.5	6.6	93.1	87.2	6.0
1986 31 March		322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	30 June	321.7	305.4	16.3	59.6	56.2	3.4	7.7	161.1	154.4	6.7	93.2	87.1	6.2
	30 Sept	322.6	306.5	16.1	59.2	55.9	3.3	7.8	162.2	155.6	6.5	93.5	87.2	6.3
	31 Dec	320.1	304.0	16.1	58.7	55.3	3.3	7.7	160.3	153.8	6.5	93.4	87.1	6.3
1987 31 March		319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3

1. Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2. Some personnel have a liability for Reserve Service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence



# Employment

## 3.6 Local authority manpower<sup>1</sup>

### England

Thousands (Full-time equivalents)<sup>2</sup>

	1985			1986			
	15 June	14 September	14 December	8 March <sup>3</sup>	14 June <sup>3</sup>	13 September <sup>3</sup>	13 December <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	507.4	495.0	504.8	507.0	506.5	492.9	504.1
others	360.5	353.6	361.5	364.4	368.6	365.9	375.2
Construction	102.7	103.2	103.2	103.6	103.0	104.6	105.2
Transport	17.9	17.9	17.4	17.1	16.2	15.4	5.3
Social services	211.3	212.7	214.2	217.1	217.3	219.3	221.0
Public libraries and museums	31.9	32.1	32.0	32.1	32.3	32.7	32.7
Recreation, parks and baths	75.6	76.2	72.2	72.3	76.8	77.4	73.8
Environmental health	19.6	19.6	19.2	19.2	19.7	20.0	19.6
Refuse collection and disposal	37.8	38.1	37.2	37.5	36.7	36.8	36.3
Housing	56.3	56.7	57.2	57.2	57.0	57.7	58.4
Town and country planning	19.8	20.0	20.0	20.0	19.7	20.1	20.4
Fire service	39.2	39.3	39.1	39.3	39.6	39.7	39.8
Other services <sup>4</sup>	235.7	237.4	236.7	237.3	229.1	231.5	231.7
<b>Total of above</b>	<b>1 715.7</b>	<b>1 701.8</b>	<b>1 714.7</b>	<b>1 724.1</b>	<b>1 722.5</b>	<b>1 714.0</b>	<b>1 723.7</b>
Police service: police (all ranks)	113.8	113.9	114.3	114.8	114.7	114.8	115.3
others <sup>5</sup>	41.7	41.8	42.0	42.3	42.7	43.0	43.0
Probation, magistrates' courts and agency staff	21.0	21.2	21.4	21.5	21.5	21.9	22.0
<b>Total (excluding special employment and training measures)</b>	<b>1 892.1</b>	<b>1 878.7</b>	<b>1 892.4</b>	<b>1 902.7</b>	<b>1 901.4</b>	<b>1 893.7</b>	<b>1 903.8</b>

### Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1985			1986			
	15 June	14 September	14 December	8 March <sup>3</sup>	14 June <sup>3</sup>	13 September <sup>3</sup>	13 December <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	32.5	32.0	32.2	32.3	32.2	31.5	31.7
others	22.3	21.9	22.5	22.5	22.4	22.2	22.6
Construction	8.0	8.0	7.9	7.8	7.8	8.0	8.0
Transport	1.7	1.7	1.7	1.7	1.7	1.6	0.1
Social services	13.3	13.3	13.4	13.7	13.6	13.7	13.7
Public libraries and museums	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Recreation, leisure and tourism	5.4	5.3	4.9	4.9	5.5	5.5	5.0
Environmental health	1.4	1.4	1.4	1.4	1.4	1.4	1.3
Refuse collection and disposal	1.9	1.9	1.8	1.8	1.8	1.8	1.8
Housing	2.2	2.2	2.2	2.2	2.3	2.3	2.4
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fire service	2.1	2.2	2.2	2.1	2.2	2.1	2.2
Other services <sup>4</sup>	18.5	18.4	18.3	18.2	18.5	18.4	18.2
<b>Total of above</b>	<b>112.3</b>	<b>111.2</b>	<b>111.2</b>	<b>111.5</b>	<b>112.1</b>	<b>111.5</b>	<b>110.0</b>
Police service: police (all ranks)	6.3	6.3	6.3	6.3	6.4	6.4	6.4
others <sup>5</sup>	1.9	1.9	1.9	1.9	2.0	2.0	1.9
Administration of district courts	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<b>Total (excluding special employment and training measures)</b>	<b>121.7</b>	<b>120.6</b>	<b>120.6</b>	<b>120.9</b>	<b>121.7</b>	<b>121.1</b>	<b>119.5</b>

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

# 3.6 Local authority manpower<sup>1</sup>

continued Scotland

Thousands (Full-time equivalents)<sup>6</sup>

	1985			1986			
	15 June	14 September	14 December	March	June	September	December
<b>Service</b>							
Education: lecturers and teachers <sup>7</sup>	60.8	59.2	59.6	60.1	59.7	59.1	60.0
others <sup>8</sup>	40.2	39.5	39.6	40.0	40.0	40.0	41.5
Construction	18.6	18.2	17.3	18.2	18.5	17.3	16.8
Transport <sup>10</sup>	7.5	7.4	7.3	7.2	7.1	6.7	6.6
Social services	31.4	31.9	32.1	32.4	32.4	32.8	31.8
Public libraries and museums	4.0	4.1	4.0	4.0	4.1	4.1	4.0
Recreation, leisure and tourism	13.5	13.1	12.1	11.8	13.7	13.4	12.1
Environmental health	2.5	2.6	2.4	2.5	2.5	2.5	2.5
Cleansing	9.7	9.7	9.4	9.4	9.7	9.8	9.3
Housing	5.8	5.8	5.9	5.9	6.1	6.1	6.1
Physical planning	1.7	1.8	1.7	1.7	1.8	1.7	1.7
Fire service	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Other services <sup>4</sup>	33.8	34.6	35.1	34.6	34.6	36.0	36.3
<b>Total of above</b>	<b>234.5</b>	<b>232.8</b>	<b>231.6</b>	<b>232.8</b>	<b>236.1</b>	<b>234.5</b>	<b>227.6</b>
Police service: police (all ranks)	13.3	13.3	13.4	13.3	13.4	13.5	13.5
others <sup>9</sup>	4.4	4.4	4.4	4.4	4.4	4.5	4.5
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Total (excluding special employment measures) and training</b>	<b>252.2</b>	<b>250.6</b>	<b>249.5</b>	<b>250.6</b>	<b>251.9</b>	<b>252.7</b>	<b>245.8</b>

For footnotes 1 to 5 see page 22.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets.

10. As a consequence of the creation of the public transport companies in October 1986, the following numbers of staff were transferred out of this category: full-time employees-5 940; part-time employees-44; full-time equivalent-5 961.

Sources: Department of the Environment  
Joint Manpower Watch  
Welsh Office  
Scottish Development Department  
Scottish Joint Manpower Watch

# 3.7 Numbers of workers employed in agriculture<sup>1 2 3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers			Salaried managers <sup>4</sup>
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1978 June	264.7	177.0	18.5	35.7	33.5	100.9	58.0	42.9	365.6	270.7	94.9	8.3
December	277.0	184.2	23.1	35.1	34.6	85.2	48.2	37.0	362.2	267.5	94.7	8.3
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.8	246.4	87.4	7.9
December	240.4	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.9	252.6	90.3	8.5
1983 June	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
December	235.0	153.4	17.3	32.3	32.0	97.1	59.0	38.1	332.1	244.7	87.4	8.1
1984 June	220.8	145.6	15.2	30.7	29.4	96.0	57.1	38.9	316.8	233.3	83.5	7.8
December	223.4	145.7	16.5	30.5	30.6	97.2	59.9	37.3	320.7	236.2	84.5	8.2
1985 June	218.0	141.6	15.1	31.5	29.8	98.1	58.7	39.4	316.1	231.8	84.3	8.3
December	217.4	139.6	16.9	30.7	30.2	97.2	60.5	36.8	314.6	230.7	83.9	8.2
1986 June	210.3	134.1	14.8	32.2	29.1	96.6	58.2	38.4	306.9	224.5	82.4	8.3
December	208.6	132.7	16.3	29.7	29.6	96.7	59.5	37.2	305.0	221.9	83.1	8.4

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales.

4. Great Britain only.

Sources: Agricultural Departments

# Employment

## 3.8

### Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total				Stood off for whole week		Working part of week	
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1985 January 12	1 211	10 291	8.5	35	537	15.5	5	212	29	325	11.1
February 16	1 335	11 815	8.8	41	669	16.3	8	312	33	357	10.7
March 16	1 346	12 064	9.0	44	621	14.2	6	227	38	395	10.4
April 13	1 224	10 219	8.3	26	390	15.1	5	184	21	206	9.7
May 18	1 407	12 577	8.9	29	388	13.3	4	156	25	232	9.2
June 15	1 390	12 672	9.1	26	338	13.1	3	122	23	216	9.5
July 13	1 339	12 272	9.2	21	373	17.6	4	168	17	209	12.1
August 17	1 218	11 142	9.1	21	347	17.0	4	152	17	199	11.8
September 14	1 349	12 380	9.2	23	367	16.1	5	199	18	168	9.4
October 12	1 338	12 528	9.1	27	345	15.7	3	200	22	217	10.1
November 16	1 386	12 765	9.1	27	353	14.4	3	168	23	221	9.7
December 14	1 407	13 073	9.3	21	267	12.8	3	123	18	144	8.1
1986 January 11	1 218	10 510	8.6	28	482	17.0	7	264	22	218	10.0
February 8	1 334	11 642	8.7	36	498	14.0	5	212	30	286	9.5
March 8	1 336	11 835	8.9	43	620	14.6	7	281	36	359	10.0
April 12	1 294	11 363	8.8	40	595	15.1	6	256	33	339	10.2
May 17	1 326	11 793	8.9	35	478	13.5	4	156	32	322	10.2
June 14	1 291	11 560	9.0	31	392	12.7	3	109	28	283	10.1
July 12	1 279	11 739	9.2	25	360	14.3	4	140	22	220	10.2
August 16	1 192	10 985	9.2	24	387	15.3	4	144	20	223	10.9
September 13	1 280	11 808	9.2	26	360	13.8	3	116	23	244	10.5
October 14	1 346	11 724	9.0	50	745	14.9	8	300	43	445	10.4
November 15	1 393	12 152	9.1	37	503	13.5	5	184	33	319	9.7
December 13	1 354	12 494	9.2	30	420	14.0	4	164	26	256	9.9
1987 January 10	1 136	9 192	8.6	39	704	18.1	11	423	28	281	9.9
February 14	1 305	12 057	9.3	38	540	13.4	4	172	34	341	10.0
March 14	1 354		9.2	37	448	12.0	3	109	35	339	9.8

1. Divisions 2 - 4 of the Standard Industrial Classification 1980.

Source: Department of Employment

## 3.9

### Unemployed in Great Britain Analysis by duration of unemployment

Thousands

	Males				Females			
	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks <sup>1</sup>	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1980	1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982 Quarterly averages	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1983	2 156.7	120.3	255.6	1 780.8	853.3	68.0	136.5	648.8
1984	2 110.8	118.1	242.2	1 750.5	926.1	69.2	136.1	720.8
1985	2 171.6	118.4	241.7	1 811.5	988.3	71.8	140.8	775.7
1986	2 173.9	121.5	243.2	1 809.2	1 010.5	74.8	141.4	794.3
1984 January 12	2 156.6	115.3	237.0	1 804.3	920.9	72.1	116.1	732.7
April 5	2 092.5	100.3	204.2	1 788.1	895.2	52.0	108.5	734.6
July 12	2 063.2	129.3	224.6	1 709.2	915.7	80.4	127.1	708.3
October 11	2 130.8	127.6	302.9	1 700.4	972.4	72.2	192.6	707.5
1985 January 10	2 226.8	116.8	233.7	1 876.4	991.0	69.8	119.6	801.6
April 11	2 161.8	102.3	215.8	1 863.6	968.5	58.6	119.2	790.6
July 11	2 131.0	129.7	231.6	1 769.5	985.2	86.3	139.4	759.5
October 10	2 146.6	124.8	285.3	1 736.5	1 008.5	72.6	184.9	750.9
1986 January 9	2 254.0	112.1	255.4	1 886.6	1 028.0	67.8	130.8	829.4
April 10	2 197.3	121.3	218.8	1 857.2	1 001.6	72.4	122.8	806.4
July 10	2 138.4	131.2	229.3	1 778.0	1 011.7	89.6	138.4	783.7
October 9	2 106.9	121.4	269.4	1 716.1	1 000.7	69.3	173.5	757.8
1987 January 8	2 176.5	97.3	247.2	1 832.0	969.5	60.4	123.1	806.0
April 9	2 065.1	103.9	207.6	1 753.6	914.8	56.0	109.2	749.6

1. See footnote 2 to table 3.10.

Source: Department of Employment



## 3.10 Unemployment

Thousands

		United Kingdom					Great Britain				Northern Ireland				
		Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment	Unemployed								
		Total	Percentage rate <sup>1 2</sup>	Total un-adjusted	Seasonally adjusted <sup>3</sup>		Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females	
1981		2 520.4	9.4	2 419.8	2 269.8	8.5	—	2 422.4	9.3	1 773.3	649.1	98.0	14.5	70.0	27.9
1982	Annual	2 916.9	10.9	2 793.4	2 626.1	9.8	16.3	2 808.5	10.8	2 055.9	752.6	108.3	16.0	77.3	31.0
1983	averages	3 104.7	11.7	2 969.7	2 866.5	10.8	63.0	2 987.6	11.5	2 133.5	854.0	117.1	17.2	85.1	32.0
1984		3 159.8	11.7	3 046.8	2 989.6	11.1	61.8	3 038.4	11.5	2 109.6	928.8	121.4	17.7	87.7	33.7
1985		3 271.2	11.8	3 163.3	3 113.5	11.3	61.3	3 149.4	11.7	2 163.7	985.7	121.8	17.6	88.0	33.8
1986		3 289.1	11.9	3 185.1	3 180.3	11.5	53.8	3 161.3	11.7	2 159.6	1 001.7	127.8	18.6	92.9	34.9
1984	May 10	3 084.5	11.4	2 980.3	2 972.1	11.0	6.9	2 963.9	11.2	2 073.4	890.5	120.6	17.5	87.7	32.8
	June 14	3 029.7	11.2	2 934.5	2 978.6	11.0	22.9	2 910.8	11.0	2 033.5	877.3	118.9	17.3	86.1	32.8
	July 12	3 100.5	11.4	3 008.1	2 993.7	11.1	177.9	2 978.9	11.3	2 063.2	915.7	121.6	17.7	87.0	34.7
	August 9	3 115.9	11.5	3 025.9	3 008.7	11.1	194.7	2 995.2	11.3	2 064.6	930.5	120.7	17.6	86.5	34.2
	September 13	3 283.6	12.1	3 101.7	3 037.7	11.2	219.0	3 156.6	11.9	2 155.6	1 000.9	127.1	18.5	90.0	37.1
	October 11	3 225.1	11.9	3 074.6	3 050.6	11.3	30.8	3 103.2	11.8	2 130.8	972.4	122.0	17.7	87.2	34.8
	November 8	3 222.6	11.9	3 094.7	3 062.8	11.3	6.5	3 101.6	11.7	2 135.7	965.9	121.0	17.6	87.0	34.0
	December 6	3 219.4	11.9	3 108.1	3 069.9	11.3	2.9	3 100.0	11.7	2 145.8	954.2	119.4	17.4	86.7	32.7
1985	January 10	3 341.0	12.1	3 231.5	3 078.6	11.1	20.3	3 217.9	11.9	2 226.8	991.0	123.1	17.8	89.2	33.9
	February 14	3 323.7	12.0	3 225.9	3 098.1	11.2	2.1	3 200.7	11.9	2 220.1	980.6	123.0	17.8	89.8	33.2
	March 14	3 267.6	11.8	3 179.6	3 096.0	11.2	2.1	3 145.9	11.7	2 180.3	965.6	121.7	17.6	88.9	32.8
	April 11	3 272.6	11.9	3 188.9	3 118.3	11.3	46.1	3 150.3	11.7	2 181.8	968.5	122.3	17.7	88.9	33.3
	May 9	3 240.9	11.7	3 133.2	3 118.6	11.3	5.0	3 120.0	11.6	2 155.8	964.2	120.9	17.5	87.9	33.0
	June 13	3 178.6	11.5	3 071.7	3 109.3	11.3	21.9	3 057.2	11.4	2 109.2	948.0	121.4	17.6	87.6	33.8
	July 11 <sup>3</sup>	3 235.0	11.7	3 130.5	3 112.8	11.3	175.4	3 116.2	11.6	2 131.0	985.2	118.9	17.2	85.2	33.6
	August 8 <sup>3</sup>	3 240.4	11.7	3 140.5	3 118.7	11.3	190.1	3 120.3	11.6	2 124.8	995.5	120.1	17.4	85.8	34.3
	September 12	3 346.2	12.1	3 189.4	3 121.2	11.3	215.6	3 219.7	12.0	2 179.0	1 040.7	126.5	18.3	89.5	37.0
	October 10	3 276.9	11.9	3 145.6	3 124.0	11.3	33.9	3 155.0	11.7	2 146.6	1 008.5	121.8	17.6	87.4	34.4
	November 14	3 258.9	11.8	3 148.8	3 123.1	11.3	9.9	3 138.3	11.7	2 143.6	994.7	120.6	17.5	87.2	33.4
	December 12	3 273.1	11.9	3 173.7	3 143.0	11.4	12.8	3 151.6	11.7	2 165.3	986.3	121.5	17.6	88.6	32.9
1986	January 9	3 407.7	12.3	3 306.4	3 155.7	11.4	27.3	3 282.0	12.2	2 254.0	1 028.0	125.7	18.3	91.6	34.1
	February 6	3 336.7	12.1	3 244.3	3 164.4	11.4	7.4	3 211.9	11.9	2 208.8	1 003.2	126.3	18.4	92.4	33.9
	March 6	3 323.8	12.0	3 239.0	3 206.8	11.5	6.5	3 199.4	11.8	2 207.0	992.3	124.4	18.1	91.8	32.6
	April 10	3 325.1	12.0	3 212.7	3 196.8	11.5	39.6	3 198.9	11.8	2 197.3	1 001.6	126.2	18.4	92.7	33.4
	May 8	3 270.9	11.8	3 160.0	3 200.6	11.5	7.2	3 146.2	11.6	2 159.8	986.4	124.7	18.2	91.7	33.1
	June 12	3 229.4	11.6	3 122.1	3 212.5	11.6	22.9	3 103.5	11.5	2 125.5	978.0	125.9	18.4	92.0	33.9
	July 10	3 279.6	11.8	3 178.0	3 212.4	11.6	156.1	3 150.2	11.6	2 138.4	1 011.7	129.4	18.9	93.0	36.4
	August 14	3 280.1	11.8	3 187.8	3 209.2	11.6	168.6	3 150.1	11.6	2 128.6	1 021.5	130.0	18.9	93.4	36.6
	September 11	3 332.9	12.0	3 192.2	3 183.2	11.5	180.4	3 197.9	11.8	2 155.1	1 042.8	135.0	19.7	96.2	38.8
	October 9	3 237.2	11.7	3 119.7	3 159.6	11.4	24.4	3 106.5	11.5	2 105.9	1 000.7	130.6	19.0	93.9	36.7
	November 13	3 216.8	11.6	3 118.6	3 143.4	11.3	2.3	3 088.4	11.4	2 106.9	981.4	128.4	18.7	93.2	35.2
	December 11	3 229.2	11.6	3 140.2	3 119.4	11.2	2.1	3 100.4	11.4	2 127.4	972.9	128.8	18.8	94.1	34.7
1987	January 8	3 297.2	11.9	3 208.0	3 114.3	11.2	4.0	3 166.0	11.7	2 176.5	989.5	131.2	19.1	95.9	35.3
	February 12	3 225.8	11.6	3 145.9	3 085.8	11.0	1.8	3 096.6	11.4	2 139.2	957.4	129.2	18.8	94.7	34.5
	March 12	3 143.4	11.3	3 071.1	3 039.7	10.9	1.8	3 016.5	11.1	2 088.2	928.4	126.8	18.5	92.9	34.0
	April 9	3 107.1	11.2	3 040.6	3 018.1	10.9	3.9	2 979.9	11.0	2 065.1	914.8	127.2	18.5	93.1	34.1
	May 14	2 986.5	10.8	2 911.5	2 953.8	10.6	2.8	2 860.3	10.6	1 988.0	872.3	126.1	18.4	92.3	33.8

Note: There has been a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total U.K. count by 50,000 on average. Seasonally adjusted figures have been revised to adjust for this and other discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

- Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed and HM forces at the appropriate mid-year.
- From April 1 1983 figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.
- There was a discontinuity between the June and August 1985 figures for unemployed claimants in Northern Ireland. The monthly count is based on the Northern Ireland Department of Economic Development's computer records. A reconciliation with information on claims for benefit held in DHSS offices showed some people included in the monthly count who were no longer claiming benefit and some (a smaller number) who had not yet been included in the count even though they were claiming benefit. The net result was that the unadjusted July and August figures for Northern Ireland were 5 700 and 5 150 less respectively than they would have been without the reconciliation. If the figures had continued to be recorded as in June and earlier months there would have been increases in unemployment of about 3 150 in July and 650 in August. The accumulating discrepancy, since the present computer system was set up in October 1982, and the effect of the corrective action has now been taken into account in the seasonally adjusted series, so that it is consistent with the more accurate coverage of the current unadjusted data.

Sources: Department of Employment  
Department of Economic  
Development (Northern Ireland)

## Employment

### 3.11 Unemployed Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1981	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982 Annual	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1983 averages	225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1
1984	230.5	291.9	194.3	77.3	747.5	193.7	345.4	442.9	173.3	341.6	121.4
1985	237.6	305.8	202.3	81.3	782.4	204.9	349.7	452.0	180.6	353.0	121.8
1986	234.9	315.9	202.8	83.4	784.7	205.7	346.7	448.3	179.0	359.8	127.8
1985 October 10	238.2	307.5	199.2	80.2	785.4	206.0	351.0	451.7	182.7	353.3	121.8
November 14	236.2	307.1	198.9	81.7	779.8	208.4	345.7	448.2	180.9	351.5	120.6
December 12	237.6	310.1	201.2	83.2	779.8	210.3	345.6	449.0	181.5	353.2	121.5
1986 January 9	246.2	324.3	209.6	87.6	812.6	220.0	366.3	463.8	190.4	371.1	125.7
February 6	237.7	317.9	205.7	86.5	794.3	213.9	350.6	453.2	186.5	362.7	124.7
March 6	238.9	316.2	205.9	86.7	797.4	211.8	348.9	450.0	184.2	359.3	124.4
April 10	240.3	320.5	205.8	85.6	794.7	208.3	349.0	454.1	183.9	356.7	126.2
May 8	236.1	316.8	201.9	84.1	780.0	203.0	344.2	449.2	179.2	351.6	124.7
June 12	231.9	311.9	199.3	81.3	772.4	196.0	341.7	443.8	173.7	351.4	125.9
July 10	233.0	316.0	202.6	82.1	785.8	199.6	346.7	450.2	175.2	359.0	129.4
August 14	230.7	314.3	202.5	81.8	791.5	200.8	347.8	448.0	174.0	358.6	130.0
September 11	236.4	322.8	204.6	82.2	791.9	204.6	356.1	455.9	180.4	363.0	135.0
October 9	228.2	311.4	198.7	80.1	770.4	202.0	343.5	438.9	174.1	359.2	130.6
November 13	228.4	308.8	197.7	81.0	761.0	203.8	338.4	435.6	173.3	360.1	128.4
December 11	228.3	309.8	198.5	81.9	764.6	205.2	336.5	436.8	173.5	365.2	128.8
1987 January 8	233.3	316.2	205.5	85.1	774.1	209.1	341.6	443.9	176.9	380.4	131.2
February 12	228.1	310.2	201.5	83.6	756.0	204.0	333.7	435.4	171.4	372.5	129.2
March 12	222.9	303.2	197.2	81.1	733.6	196.5	326.0	426.3	166.0	363.8	126.8
April 9	222.7	300.7	195.9	78.9	721.5	191.0	320.6	421.9	163.4	363.5	127.2
May 14	216.6	289.8	187.1	75.1	690.9	178.6	310.5	407.9	157.8	346.1	126.1
Unemployment rate <sup>2</sup> May 14	15.0	12.3	9.8	8.1	7.6	8.7	12.0	13.6	13.1	14.0	18.4

1. See note and footnote 2 to Table 3.10.
2. See footnote 1 to Table 3.10.
3. See footnote 3 to Table 3.10.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

### 3.12 Number of temporarily stopped workers Analysis by standard regions

Number

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1985 October 10	409	1 464	295	76	242	398	681	830	484	1 310	6 189	977
November 14	426	1 230	326	115	290	358	711	812	594	1 637	6 499	1 091
December 12	449	934	519	91	209	529	605	855	387	1 366	5 944	1 383
1986 January 9	764	1 364	768	133	282	495	1 241	974	618	2 946	9 585	2 208
February 6	721	1 760	713	225	786	576	1 295	918	636	2 771	10 401	2 029
March 6	905	2 658	1 346	275	1 108	827	1 911	1 315	699	3 296	14 340	2 228
April 10	692	1 641	718	210	489	632	2 021	998	569	2 440	10 410	1 876
May 8	503	1 147	578	113	274	647	902	922	494	2 392	7 972	2 078
June 12	402	1 107	438	63	309	491	958	924	421	1 999	7 112	1 620
July 10	300	867	206	134	361	215	781	652	383	2 591	6 490	1 542
August 14	265	625	639	62	193	207	920	499	255	1 907	5 472	1 096
September 11	387	601	620	48	164	152	1 875	489	236	2 006	6 578	1 100
October 9	300	944	892	25	161	95	2 113	541	193	1 749	7 013	1 051
November 13	430	1 142	764	115	246	68	621	706	143	2 353	6 588	1 010
December 11	412	869	534	149	205	120	738	789	200	2 255	6 251	1 598
1987 January 8	373	1 100	587	279	293	132	791	845	231	2 807	7 438	1 489
February 12	800	1 573	1 033	175	513	179	1 264	958	289	2 394	9 188	1 792
March 12	1 461	1 274	349	155	404	114	930	797	291	1 996	7 771	1 494
April 9	536	984	910	115	326	50	734	1 446	147	2 039	7 287	1 338
May 14	259	901	524	161	164	55	585	1 374	108	1 934	6 065	1 205

Note: See note and footnote 2 to Table 3.10

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

# 3.13 Vacancies at Jobcentres and careers offices<sup>1</sup>

Analysis by standard regions

Thousands

	South East	Greater <sup>2</sup> London	East Anglia	South West	West Midlands	East Midlands	York- shire and Humber- side	North West	North	Wales	Scotland	Great Britain	North- ern Ireland <sup>3</sup>	United Kingdom
<b>Vacancies at Jobcentres: total (including Community Programme vacancies)</b>														
1982	42.5	19.6	4.4	10.8	7.4	7.3	7.4	10.7	5.4	6.2	13.7	116.8	1.0	116.8
1983 Annual	52.9	22.9	5.3	13.6	11.5	8.7	10.5	15.3	7.5	7.8	17.1	150.2	1.2	151.4
1984 averages	62.5	27.6	5.8	14.8	12.5	8.8	10.3	16.6	8.2	8.2	16.5	164.1	1.5	165.6
1985	65.6	28.2	6.3	17.8	14.5	9.8	10.7	18.1	9.7	9.3	17.0	178.7	1.6	180.3
1986	75.6	32.4	6.8	21.1	18.6	11.6	14.1	22.6	13.4	12.2	19.8	216.0	2.0	218.0
1986 June 6	78.3	32.5	7.2	24.3	18.4	11.9	15.0	24.6	13.2	12.8	21.8	227.5	2.2	229.7
July 4	80.1	33.1	7.5	23.6	19.4	12.0	15.3	24.7	14.0	13.7	22.7	232.9	2.2	235.0
August 8	80.8	33.8	7.3	22.2	20.6	12.4	15.5	24.5	15.0	13.8	22.2	234.4	2.2	236.5
September 5	88.7	37.6	8.0	23.5	21.9	13.0	16.9	26.0	15.9	14.8	22.4	251.1	2.1	253.2
October 3	93.4	41.3	8.4	22.8	22.8	13.6	18.3	26.9	16.7	14.6	21.4	259.0	2.1	261.1
November 7	89.5	39.7	7.6	21.5	22.0	13.2	17.5	25.5	16.3	13.0	20.1	246.2	2.0	248.2
December 5	81.3	36.0	7.1	18.4	20.4	11.2	15.1	23.1	14.4	12.3	18.2	221.6	1.7	223.3
1987 January 8	78.7	35.8	6.6	17.4	19.6	10.9	15.4	23.1	14.1	12.1	18.5	216.4	1.8	218.1
February 6	76.2	35.1	6.6	18.2	20.0	11.0	15.3	22.4	13.5	12.2	18.6	214.1	2.0	216.0
March 6	79.7	35.4	7.4	20.2	19.7	11.4	16.3	23.7	13.6	12.1	19.8	224.1	2.0	226.1
April 3	84.2	36.4	7.9	22.7	20.9	12.9	16.7	25.5	14.7	12.0	20.2	237.9	2.2	240.0
May 14	93.2	38.4	8.7	25.7	23.5	14.4	18.6	28.4	14.9	13.0	22.7	263.3	2.1	265.4
<b>Community Programme vacancies<sup>5</sup></b>														
1982	0.3	0.2	0.0	0.1	0.2	0.1	0.2	0.7	0.4	0.3	0.6	2.9	..	2.9
1983 Annual	2.1	0.8	0.2	0.9	1.9	0.7	1.8	2.0	1.7	0.9	1.7	14.0	..	14.0
1984 averages	3.0	1.5	0.3	1.2	1.8	0.7	2.0	2.1	1.6	0.9	1.7	15.4	0.3	15.7
1985	3.3	1.6	0.5	1.7	2.3	0.8	2.0	2.0	1.9	1.3	2.4	18.2	0.4	18.6
1986	4.8	2.4	0.6	3.0	3.2	1.3	2.8	3.6	3.6	2.8	3.6	29.2	0.6	29.9
1986 June 6	5.0	2.4	0.7	3.2	3.0	1.4	3.1	4.2	3.8	2.7	3.5	30.5	0.7	31.2
July 4	5.5	2.7	0.7	3.4	3.3	1.3	3.1	4.5	3.9	3.4	3.9	32.9	0.7	33.7
August 8	5.2	2.6	0.6	3.2	3.4	1.4	3.1	4.5	4.1	3.2	4.2	32.8	0.7	33.5
September 5	5.4	2.7	0.7	3.4	3.8	1.4	3.5	4.7	4.1	3.6	4.0	34.7	0.6	35.3
October 3	5.7	3.1	0.7	3.4	3.5	1.4	3.6	4.6	4.4	3.5	3.6	34.3	0.6	34.9
November 7	5.3	2.9	0.7	3.2	3.6	1.4	3.2	3.8	4.3	3.1	3.0	31.7	0.4	32.2
December 5	4.8	2.6	0.7	2.8	3.7	1.3	2.6	3.1	3.8	2.8	3.2	28.6	0.4	29.0
1987 January 8	4.8	2.5	0.7	2.9	3.6	1.4	2.7	3.4	3.8	2.7	3.9	29.6	0.4	30.1
February 6	4.7	2.4	0.6	2.8	3.2	1.2	2.5	3.1	3.5	2.4	3.4	27.4	0.5	27.9
March 6	4.1	2.1	0.6	2.5	2.9	1.2	2.3	2.8	3.1	2.2	3.1	25.0	0.4	25.4
April 3	3.7	1.9	0.6	2.4	3.0	1.2	2.2	2.8	3.2	2.0	3.0	24.0	0.5	24.5
May 14	4.0	2.0	0.6	2.4	3.1	1.4	2.5	2.9	3.2	2.0	3.5	25.5	0.5	26.0
<b>Vacancies at careers offices</b>														
1982	2.9	1.6	0.2	0.4	0.6	0.4	0.4	0.3	0.3	0.2	0.3	5.9	0.2	6.1
1983 Annual	3.6	1.9	0.2	0.5	0.7	0.5	0.5	0.5	0.3	0.2	0.3	7.2	0.3	7.4
1984 averages	4.5	2.1	0.3	0.6	0.9	0.5	0.6	0.5	0.3	0.2	0.3	8.5	0.5	9.0
1985	6.0	3.2	0.4	0.7	1.2	0.6	0.6	0.7	0.3	0.2	0.3	10.8	0.7	11.5
1986	7.6	4.4	0.4	0.7	1.2	0.7	0.6	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1986 June 6	10.5	6.5	0.4	0.9	2.0	0.7	0.8	1.2	0.5	0.2	0.3	17.6	0.7	18.3
July 4	10.9	7.0	0.5	0.8	1.6	0.7	0.8	1.0	0.3	0.3	0.3	17.3	0.6	17.9
August 8	10.0	6.3	0.4	0.7	1.5	0.6	0.7	0.9	0.3	0.2	0.4	16.0	0.6	16.5
September 5	9.0	4.9	0.5	0.8	1.7	0.7	0.7	1.0	0.3	0.2	0.3	15.3	0.7	15.9
October 3	8.4	4.6	0.4	0.7	1.2	0.8	0.7	1.0	0.3	0.2	0.3	14.0	0.7	14.7
November 7	7.6	4.3	0.3	0.7	1.1	0.7	0.6	0.8	0.3	0.2	0.4	12.8	0.7	13.5
December 5	7.4	4.5	0.3	0.7	1.1	0.5	0.5	0.7	0.3	0.3	0.3	12.0	0.6	12.5
1987 January 8	6.8	4.1	0.3	0.7	1.2	0.5	0.5	0.6	0.3	0.3	0.3	11.4	0.5	11.9
February 6	7.8	5.0	0.2	0.8	1.3	0.6	0.7	0.7	0.3	0.3	0.3	13.2	0.6	13.8
March 6	7.8	4.6	0.3	0.9	0.8	0.7	0.8	0.8	0.3	0.3	0.3	13.2	0.7	13.9
April 3	9.1	5.3	0.3	1.1	1.1	0.8	0.8	0.9	0.4	0.4	0.3	15.2	0.6	15.9
May 14	10.8	6.2	0.5	1.3	1.3	1.0	1.0	1.1	0.5	0.3	0.5	18.2	0.7	19.0

Note: The method used for compiling vacancy statistics has changed as from October 1985. See October issue of *Employment Gazette*. Source: Department of Employment

- About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.
- Included in South East.
- Vacancies on Government schemes (Enterprise Ulster and Action for Community Employment (ACE)) are not separately identified for Northern Ireland prior to December 1983.
- The statistics of vacancy stocks were distorted in April and May because of a change in MSC's Employment Division's administrative arrangements. This led to an artificial increase in the April (March 29) level of unfilled vacancies, but the recorded stocks of unfilled vacancies for May should be minimally affected.
- Includes vacancies on the Community Enterprise Programme, the forerunner of Community Programme.

## Employment

3.14 Industrial stoppages<sup>1</sup>

Thousands

SIC 1968	Workers beginning in period	Total working days lost <sup>2</sup>						All other industries and services
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	
		All orders	II	VI-XII	XIII,XV	XX	XXII	All other orders
1980	830	11 964	166	10 155	44	281	253	1 065
1981	1 512	4 266	237	1 731	39	86	359	1 814
1982	2 101	5 313	374	1 458	66	44	1 675	1 697

  

SIC 1980	Workers beginning in period	Total working days lost <sup>2</sup>						All other classes
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	
		All classes	11-14	21-22,31-37	43,45	50	71-79	
1982	2 101	5 313	380	1 457	61	41	1 675	1 699
1983	573	3 754	591	1 420	32	68	295	1 348
1984	1 436	27 135	22 484	2 055	66	334	666	1 530
1985	643	6 402	4 143	590	31	50	197	1 391
1986	538	1 920	143	895	38	33	190	622
1984 January	117	285	96	67	3	4	12	107
February	335	542	149	90	32	6	26	240
March	263	2 174	1 808	149	9	35	53	119
April	122	2 684	2 403	103	2	43	24	109
May	178	2 981	2 604	107	5	24	40	201
June	61	2 749	2 303	172	3	30	58	183
July	80	2 535	2 103	111	4	28	218	72
August	65	2 351	2 004	209	1	24	69	44
September	56	2 608	2 203	205	2	22	122	54
October	62	3 082	2 606	259	1	46	8	162
November	75	3 041	2 404	430	3	50	19	136
December	40	2 100	1 802	155	-	22	16	104
1985 January	21	2 136	2 008	21	2	13	15	77
February	88	1 999	1 815	40	4	13	8	119
March	38	442	231	47	1	1	11	152
April	64	191	17	42	5	-	46	82
May	38	244	22	56	-	13	3	151
June	19	162	4	31	-	3	4	120
July	32	113	5	34	-	1	6	67
August	30	99	11	25	1	-	8	53
September	106	286	20	118	4	2	11	131
October	112	280	7	98	6	3	43	123
November	68	228	3	52	3	1	12	159
December	28	220	1	28	4	-	29	158
1986 January	41	217	6	44	3	2	10	151
February	42	248	6	60	3	3	11	165
March	40	184	16	88	2	3	22	52
April	57	145	21	68	5	14	17	21
May	40	285	12	225	7	1	26	17
June	45	170	5	102	1	-	21	41
July	18	67	10	32	3	-	6	15
August	26	67	4	38	3	1	6	15
September	57	154	11	110	-	-	6	26
October	41	167	20	74	-	7	39	27
November	88	117	16	28	10	1	18	43
December	43	97	16	23	-	1	7	50
1987 January	167	891	9	55	2	-	785	41
February	47	924	24	64	17	5	778	37
March	185	241	21	53	3	-	5	158
April	108	299	12	43	3	1	7	232

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1987 are provisional.

2. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment



## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance				Child benefit <sup>1</sup>		
	Persons in receipt of unemployment benefit <sup>2</sup>	New claims for		Retirement pensioners <sup>5</sup>	Widows receiving pensions or widowed mothers' allowances <sup>6</sup>	Families receiving benefits	Children in families receiving benefits
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4, 5</sup>				
Weekly averages		At end of period					
1980	709	98.7	176.9	8 680	..	7 174	13 152
1981	.. <sup>7</sup>	94.5	145.6	8 825	401	7 136	12 989
1982	1 003	98.1	132.8	8 906	394	7 045	12 750
1983	953	99.4	60.7	8 984	387	6 958	12 526
1985 February	..	84.9	33.5	..	..	6 910	12 413
March	..	86.4	31.3	9 081	371	6 929	12 458
April	..	95.4	28.7	..	..	6 926	12 445
May	915	79.4	25.5	..	..	6 942	12 485
June	..	111.3	25.8	..	..	6 942	12 485
July	..	135.8 *	25.6	..	..	6 935	12 466
August	..	106.3	23.9	..	..	6 936	12 469
September	..	138.9 *	26.4	9 170	386	6 754	12 069
October	..	98.6	28.1	..	..	6 775	12 116
November	872	92.0	29.1	..	..	6 794	12 159
December	..	89.5 *	27.2 *	..	..	6 819	12 210
1986 January	..	100.8	28.7	..	..	6 820 <sup>8</sup>	12 237 <sup>8</sup>
February	957	89.7	33.3	..	..	6 848 <sup>8</sup>	12 278 <sup>8</sup>
March	..	92.9 *	31.2	9 205	380	6 871 <sup>8</sup>	12 333 <sup>8</sup>
April	..	98.7	24.3 *	..	..	6 857 <sup>8</sup>	12 300 <sup>8</sup>
May	..	82.0	18.3	..	..	6 876 <sup>8</sup>	12 344 <sup>8</sup>
June	..	123.1	17.1	..	..	6 874 <sup>8</sup>	12 337 <sup>8</sup>
July	..	128.3	16.8 *	..	..	6 861 <sup>8</sup>	12 313 <sup>8</sup>
August	..	102.6	15.9	..	..	6 860 <sup>8</sup>	12 313 <sup>8</sup>
September	..	133.7	18.4 *	9 267	356	6 691 <sup>8</sup>	11 942 <sup>8</sup>
October	..	99.6	19.7	..	..	6 709 <sup>8</sup>	11 984 <sup>8</sup>
November	..	91.6	20.2	..	..	6 722 <sup>8</sup>	12 012 <sup>8</sup>
December	..	75.7	18.0 *	..	..	6 722 <sup>8</sup>	12 014 <sup>8</sup>
1987 January	..	109.6	19.0	..	..	6 726 <sup>8</sup>	12 020 <sup>8</sup>
February	..	83.5	22.1	..	..	6 750 <sup>8</sup>	12 074 <sup>8</sup>
March	..	82.8	20.7 *	..	..	6 773 <sup>8</sup>	12 122 <sup>8</sup>
April	..	79.6	17.3	..	..	6 793 <sup>8</sup>	12 167 <sup>8</sup>

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month. 4. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

5. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded. 6. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 7. Data not available due to industrial action. 8. Provisional.

Source: Department of Health and Social Security

### 4.2 Family income supplement

Great Britain  
At last Tuesday of month

Thousands

Families receiving family income supplement							
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
1981 January	101	47	54	1984 January	200	119	80
April	112	55	57	April	203	122	81
July	120	60	60	July	206	124	82
October	124	63	61	October	204	122	82
1982 January	134	70	64	1985 January	202	120	82
April	143	77	66	April	199	117	82
July	153	84	69	July	201	118	83
October	158	88	70	October	196	116	80
1983 January	174	99	75	1986 January	199	117	82
April	186	108	78	April	200	117	83
July	197	116	81				
October	204	122	82				

Source: Department of Health and Social Security

## Social services

## 4.3 Supplementary benefits: pensions and allowances

## Great Britain

In a week in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions <sup>1</sup>		Supplementary allowances (persons under pension age <sup>1 2</sup> )							National insurance widows under 60 years	One-parent families not included in other groups	Others
		Retirement pensioners and national insurance widows <sup>3</sup>	Others not pensioners in receipt of national insurance pension or benefit	Unemployed			Sick and disabled <sup>2</sup>						
				With contributory benefit	Without contributory benefit	Total	With contributory benefit	Without contributory benefit	Total				
1983 February	4 334	1 666	90	298	1 501	1 800				244	15	426	92
May	4 131	1 479	91	260	1 534	1 794				206	13	438	110
August	4 323	1 512	87	230	1 674	1 904				212	13	439	155
December	4 349	1 565	85	205	1 621	1 826	79	162		241	15	449	167
1984 February	..	..	..	..	..	..				..	..	..	..
May	..	..	..	..	..	..				..	..	..	..
August	4 644	1 597	90	202	1 811	2 013				264	14	478	188
December	4 609	1 578	100	203	1 751	1 954	103	175		278	19	492	189
1985 February	4 683	1 570	87	222	1 795	2 017				284	16	510	199
May	4 683	1 603	97	223	1 735	1 959				286	16	505	197
August	4 773	1 605	89	209	1 845	2 055				288	15	532	190
December	4 587	1 529	100	199	1 736	1 935				278	14	539	191
1986 February	4 912	1 590	94	228	1 889	2 117				313	15	576	207
May	4 920	1 607	99	222	1 875	2 097				317	16	577	206
August	5 055	1 624	92	208	1 982	2 189				318	16	609	208

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. 60 years and over.

Source: Department of Health and Social Security

## 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Pharmaceutical services	Dental services	Ophthalmic services		Pharmaceutical services	Dental services	Ophthalmic services	
	Prescriptions dispensed/ by chemists, etc. <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued	Prescriptions dispensed/ by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued
1980	327 010	30 072	8 795	5 147	34 263	2 549	727	546
1981	323 403	30 503	8 932	5 226	33 873	2 595	736	552
1982	335 301	31 468	9 191	5 200	34 973	2 672	761	568
1983	339 869	32 087	9 558	5 172	35 689	2 746	816	570
1984	345 509	32 609	10 308	5 283	36 385	2 792	857	605
1985	343 393	33 051	10 844	3 556	36 405	2 857	918	438
1983 1st quarter	86 212	7 797	2 152	1 171	9 006	674	182	127
2nd quarter	83 793	8 068	2 419	1 294	8 881	715	210	143
3rd quarter	82 716	7 909	2 284	1 222	8 657	657	197	137
4th quarter	87 149	8 312	2 702	1 485	9 145	700	227	163
1984 1st quarter	88 529	7 994	2 396	1 297	9 261	693	194	142
2nd quarter	86 214	8 100	2 602	1 345	9 147	702	222	157
3rd quarter	82 462	8 032	2 467	1 244	8 695	685	204	144
4th quarter	88 304	8 482	2 844	1 397	9 282	713	237	162
1985 1st quarter	91 581	8 199	2 540	1 216	9 561	694	221	142
2nd quarter	81 492	8 000	2 916	1 178	8 653	741	244	137
3rd quarter	82 435	8 565	2 547	574	8 690	739	214	76
4th quarter	87 886	8 287	2 840	588	9 501	683	239	83
1986 1st quarter	85 784	8 364	2 543	519	9 050	763	217	66
2nd quarter	86 462	8 693	2 805	568	9 156	774	247	80
3rd quarter	85 670	8 075	2 770	564	9 036	743	230	72
4th quarter	89 686	8 933	3 005	709	9 441	715	258	
1987 1st quarter		8 153				752		

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish Health Service

# 5 Law enforcement

## 5.1 Notifiable offences recorded by the police

England and Wales

Thousands

	Total	Violence against the person	Sexual offences <sup>1</sup>	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other <sup>2</sup>
1981	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1982	3 262.4	108.7	19.7	810.6	22.8	1 755.9	123.1	417.8	3.8
1983	3 247.0	111.3	20.4	813.4	22.1	1 705.9	121.8	443.3	8.7
1984	3 499.1	114.2	20.2	897.5	24.9	1 808.0	126.1	497.8	10.4
1985	3 611.9	121.7	21.5	871.3	27.5	1 884.1	134.8	539.0	12.2
1986	3 847.4	125.5	22.7	936.4	30.0	2 003.9	133.4	583.6	11.9
1982 3rd quarter	794.2	29.0	5.6	190.1	4.8	431.7	31.4	100.7	1.0
4th quarter	849.5	27.8	4.8	214.3	6.6	454.1	32.9	108.0	1.0
1983 1st quarter	797.2	23.6	4.5	214.5	5.3	412.7	29.7	105.3	1.6
2nd quarter	821.0	28.3	5.2	203.3	5.5	431.6	31.1	114.0	2.1
3rd quarter	784.9	30.6	6.0	183.7	5.2	421.0	30.9	105.0	2.5
4th quarter	844.0	28.9	4.7	211.9	6.2	440.6	30.1	119.0	2.6
1984 1st quarter	838.0	24.9	4.2	230.8	6.0	421.3	30.4	118.2	2.2
2nd quarter	875.5	28.3	5.0	222.6	5.8	455.9	30.2	128.3	2.8
3rd quarter	858.2	30.7	5.8	207.8	6.1	453.0	31.6	120.3	2.8
4th quarter	924.4	30.2	5.2	236.2	7.0	477.8	33.8	130.9	3.1
1985 1st quarter	865.9	26.7	4.7	223.7	6.5	444.8	35.3	121.5	2.6
2nd quarter	909.6	30.7	5.2	214.7	6.4	478.9	31.8	139.1	2.9
3rd quarter	887.3	31.8	5.9	204.3	6.5	470.3	33.5	131.7	3.4
4th quarter	949.1	32.5	5.6	228.5	8.1	490.1	34.2	146.7	3.3
1986 1st quarter	922.2	28.0	5.0	241.2	7.6	465.7	34.0	138.1	2.6
2nd quarter	986.1	32.6	6.1	236.0	7.1	514.8	34.5	151.9	2.9
3rd quarter	938.1	32.1	5.8	214.6	7.2	504.1	32.9	136.4	3.1
4th quarter	1 003.1	32.8	5.8	244.7	8.1	519.2	32.0	157.2	3.2

1. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

2. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

Source: Home Office

## 5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly)	Non-sexual crimes of violence	Crimes of indecency	Crimes of dishonesty	Fire-raising vandalism etc	Other crimes	Miscellaneous offences	Motor vehicle offences
1981	744.7	740.6	12.2	4.8	318.5	61.3	9.5	117.8	216.4
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1983	799.6	800.3	13.3	5.5	345.2	72.9	14.1	112.8	236.6
1984	809.5	811.4	13.9	5.7	360.6	79.3	17.1	115.2	219.6
1985	800.4	813.6	15.3	5.8	344.0	79.8	19.3	119.2	230.3
1986	822.4	823.5	15.7	5.4	342.5	78.9	21.4	120.4	238.1
1982 3rd quarter		190.1	2.9	1.4	84.9	16.0	3.0	29.5	52.5
4th quarter		197.7	3.1	1.4	86.4	17.5	3.2	29.3	56.8
1983 1st quarter		190.9	2.9	1.4	82.4	17.5	2.9	26.2	57.6
2nd quarter		198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1
3rd quarter		203.8	3.4	1.5	87.2	17.8	3.7	31.6	58.6
4th quarter		207.6	3.6	1.3	90.8	19.7	4.0	28.9	59.3
1984 1st quarter		188.9	3.1	1.2	83.0	19.1	3.5	26.6	52.3
2nd quarter		207.0	3.4	1.5	90.6	20.0	4.2	30.0	57.3
3rd quarter		202.9	3.7	1.6	91.2	19.6	4.8	29.7	52.4
4th quarter		212.6	3.7	1.5	95.8	20.5	4.6	28.9	57.6
1985 1st quarter		196.4	3.6	1.4	82.7	19.0	4.2	26.5	59.0
2nd quarter		207.8	3.8	1.6	86.5	20.5	4.7	31.2	59.4
3rd quarter		203.1	4.0	1.4	85.8	19.6	5.1	31.1	56.2
4th quarter		206.4	4.0	1.4	88.9	20.7	5.2	30.4	55.7
1986 1st quarter		196.4	3.6	1.2	80.6	19.9	4.7	27.8	58.7
2nd quarter		206.1	4.1	1.4	84.0	20.5	5.2	30.7	60.3
3rd quarter		202.5	4.1	1.4	85.2	18.5	5.4	30.9	57.1
4th quarter		218.5	4.3	1.4	93.5	20.3	6.0	31.2	61.8

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

# 6 Agriculture and food

## 6.1 Land use and crop areas<sup>1</sup>

	Area at the June Census Thousand hectares					
	1981	1982	1983	1984	1985	1986
Total crops	4 995	5 072	5 027	5 154	5 224	5 239
Bare fallow	76	55	97	42	41	48
All grasses under five years old	1 911	1 859	1 846	1 794	1 796	1 723
All grasses five years old and over	5 103	5 097	5 107	5 105	5 019	5 077
Sole right rough grazing	5 021	4 984	4 927	4 895	4 872	4 829
All other land on agricultural holdings, including woodland	488	502	519	517	535	543
<b>Total area on Agricultural holdings</b>	<b>17 593</b>	<b>17 569</b>	<b>17 523</b>	<b>17 508</b>	<b>17 487</b>	<b>17 459</b>
Common rough grazing (estimated)	1 214	1 214	1 212	1 212	1 216	1 216
<b>Total Agricultural area</b>	<b>18 808</b>	<b>18 783</b>	<b>18 735</b>	<b>18 720</b>	<b>18 703</b>	<b>18 676</b>
<b>Total area of the United Kingdom</b>	<b>24 089</b>	<b>24 085</b>	<b>24 088</b>	<b>24 088</b>	<b>24 085</b>	<b>24 086</b>
<b>Crops</b>						
<b>Cereals (excluding maize) Total</b>	<b>3 979</b>	<b>4 030</b>	<b>3 961</b>	<b>4 036</b>	<b>4 015</b>	<b>4 024</b>
Wheat	1 491	1 663	1 695	1 939	1 902	1 997
Barley	2 327	2 222	2 143	1 978	1 965	1 916
Oats	144	129	108	106	133	97
Mixed corn	11	10	8	8	7	7
Rye	6	6	7	6	8	7
Rape grown for oilseed	125	174	222	269	296	299
Sugar beet, not for stockfeeding	210	204	199	199	205	205
<b>Potatoes: Early crop</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>198</b>	<b>191</b>	<b>178</b>
Main crop	167	167	171			
<b>Mainly fodder crops:</b>						
Maize for threshing or stockfeeding	18	16	15	16	20	23
Field beans <sup>2</sup>	45	40	34	32	45	60
Turnips and swedes <sup>3</sup>	79	71	66	64	62	59
Fodder beet and mangolds <sup>3</sup>	5	5	5	8	12	13
Kale, cabbage, savoy, kohlrabi and rape	49	43	40	39	37	33
Peas harvested dry <sup>4</sup>	..	..	29	56	92	91
Other crops for stockfeeding	26	31	25	22	20	20
Hops	6	6	6	5	5	4
Other crops, not for stockfeeding	7	6	7	6	11	18
<b>Horticultural crops (excluding mushrooms) Total<sup>5,6</sup></b>	<b>255</b>	<b>254</b>	<b>224</b>	<b>204</b>	<b>212</b>	<b>213</b>
Brussels sprouts	13	13	11	11	11	11
Cabbage (all kinds)	13	13	12	13	12	13
Caulliflower and calabrese	13	14	13	12	12	13
Carrots	14	14	13	14	14	14
Farsnips	2	3	2	3	3	3
Turnips and swedes <sup>7</sup>	3	3	..	..	..	..
Beetroot	2	2	2	2	2	2
Onions salad	8	9	8	8	9	9
Onions dry bulb	11	12	11	10	11	10
Beans broad						
Beans runner and French	28	27	18	..	..	..
Peas for harvesting dry <sup>6</sup>						
Peas green for market	55	56	47	46	53	52
Peas green for processing	1	1	1	1	1	1
Celery (field grown)						
Lettuce (not under glass)	4	4	4	4	4	4
Other vegetables and mixed areas	10	9	10	10	12	12
<b>Orchards: commercial</b>	<b>41</b>	<b>40</b>	<b>38</b>	<b>37</b>	<b>36</b>	<b>36</b>
non-commercial	3	3	2	2	2	2
<b>Small fruit<sup>8</sup></b>	<b>18</b>	<b>16</b>	<b>17</b>	<b>16</b>	<b>16</b>	<b>15</b>
Hardy nursery stock	7	7	7	7	7	7
Bulbs grown in the open	5	5	4	4	4	4
Other flowers grown in the open	1	1	1	1	1	1
Area under glass or plastic covered structures	2	2	2	2	2	2

- Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.
- Prior to 1986 collected as 'Beans for stock feeding' in England and Wales.
- Fodder beet in Northern Ireland is included with turnips and swedes. In Scotland fodder beet was collected separately for the first time in 1986. It was previously included with turnips and swedes.
- Includes 'Peas for harvesting dry' for both human consumption and stockfeeding' from 1984 onwards.
- Figures relate to land usage at 1 June and are not necessarily good indicators of production as for some crops more than one crop may be obtained in each season or a crop may overlap two seasons.
- Following a change of definition in 1986 'Horticultural crops' now excludes 'Peas for harvesting dry for human consumption' as well as 'Mushrooms'. The data from 1984 reflect this change.
- Included with other vegetables from 1983 onwards.
- Excludes area of small fruit grown under orchard trees in England and Wales which is returned as orchards.

Sources: Agricultural Departments



## 6.2 Crops: Yields and production<sup>1</sup>

	Yields per hectare (tonnes)					Production ('000 tonnes) <sup>2</sup>				
	1981	1982	1983	1984	1985	1981	1982	1983	1984	1985
<b>Agricultural crops</b>										
Wheat	5.84	6.20	6.37	7.72	6.33	8 710	10 320	10 800	14 970	12 050
Barley (winter and spring)	4.39	4.93	4.68	5.59	4.95	10 230	10 960	9 980	11 070	9 740
Oats	4.30	4.43	4.32	4.89	4.59	620	575	465	515	615
Mixed corn	4.14	4.04	4.14	4.65	4.27	44	39	35	35	31
Rye	3.74	4.13	3.65	4.68	4.64	25	27	24	28	35
Rape grown for oilseed	2.60	3.33	2.53	3.44	3.03	325	580	565	925	895
Sugar beet <sup>3</sup>	35.3	49.3	38.3	45.9	38.3	7 395	10 005	7 495	9 015	7 715
Potatoes <sup>4</sup> : Early crop	18.7	21.8	20.5	18.7	24.1	375	430	320	395	405
Main crop	34.0	37.3	31.0	39.2	36.7	5 840	6 445	5 565	7 000	6 490
<b>Crops for stockfeeding:</b>										
Maize	35.7	40.4	36.5	37.5	38.5	635	635	550	580	770
Beans	2.71	3.07	3.10	3.86	3.41	123	120	105	125	155
Turnips and swedes <sup>5</sup>	61.1	64.1	55.5	61.7	52.8	4 795	4 575	3 655	3 960	3 300
Fodder beet and mangolds <sup>5</sup>	60.3	69.2	56.3	69.5	67.0	320	370	295	570	815
Kale, cabbage, savoy, kohlrabi and rape	45.1	46.5	41.9	46.4	41.9	2 195	1 985	1 680	1 805	1 555
Peas harvested dry	..	..	2.96	4.08	2.74	..	..	85	170	215
Hops <sup>3</sup>	1.60	1.75	1.51	1.55	1.37	9	10	9	8	6
<b>Horticultural crops<sup>6 7</sup></b>										
	1981/82	1982/83	1983/84	1984/85	1985/86	1981/82	1982/83	1983/84	1984/85	1985/86
<b>Field Vegetables</b>										
Brussels sprouts	15.3	16.9	13.1	14.6	13.4	197.4	222.5	154.3	169.2	153.8
Cabbage, inc. savoy and spring greens	26.7	29.6	26.4	31.4	31.2	546.4	610.2	518.3	671.4	685.2
Cauliflowers	19.0	21.2	18.7	20.6	21.2	325.3	353.0	298.5	344.2	367.4
Carrots	49.3	53.3	42.2	41.3	42.8	710.8	724.9	554.4	571.9	627.2
Parsnips	20.5	21.6	21.4	22.2	22.9	53.4	55.2	51.3	57.0	62.2
Turnips and swedes	34.2	35.6	33.1	31.4	34.4	108.6	144.7	134.7	142.5	159.7
Beetroot	36.5	38.2	39.1	37.4	38.8	97.3	104.6	93.5	115.2	112.5
Onions dry bulb	29.7	34.4	27.0	35.9	31.8	232.0	231.3	174.6	237.9	230.1
Onions salad	14.1	16.2	16.4	14.7	14.0	24.7	26.7	25.3	22.3	27.1
Leeks	21.0	22.6	21.2	23.1	23.1	40.2	43.0	43.7	52.7	56.3
Beans broad (shelled weight)	4.9	5.2	4.5	5.3	4.9	16.7	18.9	17.0	20.7	21.0
Beans runner and French	9.0	10.6	9.3	10.4	9.0	68.8	91.8	64.9	76.7	66.9
Peas harvested dry (dried shelled weight)	3.1	3.1	2.9	4.1	3.5	49.6	49.6	50.8	56.8	46.7
Peas green for market (in pod weight)	8.8	8.7	8.4	8.4	8.6	24.5	27.9	22.5	26.7	22.3
Peas green for processing (shelled weight)	5.0	4.7	4.6	5.7	4.6	277.2	237.6	197.5	240.6	206.4
Celery	47.4	50.1	45.1	56.5	53.7	49.5	51.3	45.6	57.0	55.7
Lettuce	24.4	26.7	24.3	28.4	30.4	134.2	161.1	154.5	192.5	195.1
Rhubarb	36.0	37.0	36.3	32.2	33.3	40.7	38.7	29.0	25.9	26.8
<b>Protected crops</b>										
Tomatoes	151.3	157.0	160.3	176.0	171.1	124.5	118.1	118.3	129.0	123.7
Cucumbers	218.9	233.1	259.0	262.7	255.9	54.5	55.7	60.6	59.1	58.6
Lettuce	27.9	29.1	30.2	30.3	31.1	37.4	45.2	48.8	48.1	48.9
<b>Fruit</b>										
Dessert apples	9.3	14.1	12.7	12.7	11.5	151.6	215.7	186.0	183.6	164.2
Cooking apples	7.9	14.9	13.3	17.7	14.9	80.2	147.3	125.6	163.0	135.7
Pears	11.1	10.0	13.9	12.5	13.2	49.2	40.4	54.0	48.1	50.6
Plums	4.0	9.4	10.6	11.1	8.4	15.8	33.9	36.4	34.0	23.9
Soft Fruit	..	..	..	..	..	105.2	109.4	123.8	114.8	109.4

Sources: Agricultural Departments

- Except for sugar beet and hops the production area for England and Wales is the area returned at the June census together with estimates for minor holdings. In Scotland and Northern Ireland the area returned at June is also the production area except that estimates for minor holdings are included in Scotland for potatoes and in Northern Ireland for barley, oats and potatoes.
- Crop production figures for wheat and barley have been rounded to the nearest 10,000 tonnes: mixed corn, rye and hops to the nearest 1,000 tonnes and other agricultural crops to the nearest 5,000 tonnes.
- The yield and production data for sugar beet and hops are obtained from British Sugar plc and English Hops Ltd. respectively.
- From 1984 the method of calculation of the potato yield and production data has been changed. The figures are now derived from Potato Marketing Board statistics.
- Collected as turnips, swedes and fodder beet in Scotland.
- Yields are estimated average gross yields, ie the weight of crop that was available for harvesting from each hectare cropped during a single crop year. No deductions are made for the possibility that some of the crop was not harvested or for losses following harvesting.
- Production is the product of yields and cropped areas. For some vegetable crops, the areas under production may produce more than one crop during a single season and will therefore be greater than the areas measured by the June census (ie Table 6.1) by a factor equalling the number of crops harvested in any given year. Figures represent the maximum available supply during a single crop year, nominally the period 1 June to 31 May during which the bulk of the crop is harvested.

# 6.3 Livestock<sup>1</sup>

Thousands

	1982		1983		1984		1985		1986	
	June	December	June	December	June	December	June	December	June	December
<b>Cattle and Calves</b>										
Total cattle and calves	13 244	13 173	13 290	13 157	13 213	12 985	12 911	12 695	12 533	12 476
Dairy herd total	3 250	3 357	3 333	3 429	3 281	3 311	3 150	3 257	3 138	3 242
Cows and heifers in milk	2 984	2 684	3 058	2 736	2 977	2 637	2 882	2 622	2 869	2 616
Cows in calf but not in milk	266	673	274	693	303	674	268	634	269	625
Beef herd total	1 389	1 381	1 358	1 342	1 351	1 349	1 333	1 322	1 308	1 338
Cows and heifers in milk	1 181	673	1 132	700	1 124	674	1 103	671	1 075	695
Cows in calf but not in milk	228	708	225	642	227	675	230	652	233	642
Heifers in calf (first calf) total	851	614	847	585	811	567	874	680	879	598
Dairy herd	688	437	688	416	658	397	703	479	711	405
Beef herd	163	177	159	169	154	170	171	181	168	193
Bulls for service	84	82	83	81	80	78	78	74	76	74
All other cattle and calves total	7 670	7 739	7 670	7 721	7 690	7 680	7 476	7 381	7 132	7 224
Two years old and over	937	970	904	939	905	921	852	844	769	807
One year old and under two years	3 057	3 095	3 059	3 134	3 069	3 088	3 012	2 967	2 819	2 870
Under one year old	3 676	3 674	3 707	3 648	3 716	3 671	3 613	3 571	3 544	3 547
<b>Sheep and Lambs</b>										
Total sheep and lambs	33 067	22 944	34 069	23 317	34 802	23 946	35 628	24 540	37 016	25 976
Sheep one year old and over total	17 023	16 161	17 457	16 458	17 722	16 640	18 062	17 013	18 632	17 884
Ewes kept for breeding	12 909	14 926	13 310	15 249	13 648	15 465	13 893	15 932	14 252	16 667
Two tooth ewes (shearlings or gimmers)	2 871		2 933		2 892		2 984		3 146	
Rams kept for service	366	397	383	414	393	426	406	443	419	457
Others	877	838	831	795	788	750	778	638	814	759
Lambs under one year old	16 044	6 783	16 612	6 859	17 080	7 306	17 566	7 527	18 384	8 092
<b>Pigs</b>										
Total pigs	8 023	8 210	8 174	7 782	7 689	7 793	7 865	7 930	7 837	7 955
Sows and gilts for breeding total	953	968	938	865	877	898	908	912	903	908
Sows in pig	543	558	542	510	518	526	530	537	534	533
Gilts in pig	122	114	110	96	105	107	112	102	108	106
Other sows kept for breeding	200	204	204	184	178	181	187	187	182	183
Gilts 50kg (110lbs) and over expected to be used for breeding	89	92	82	75	77	84	80	85	79	86
Boars being used for service	45	46	45	43	42	43	44	45	44	45
Barren sows for fattening <sup>2</sup>	12	15	15	16	12	14	12	13	12	11
All other pigs total	7 014	7 181	7 176	6 857	6 757	6 838	6 902	6 960	6 978	6 992
110kg (240lb) and over <sup>2</sup>	117	105	100	87	91	101	89	72	80	78
80kg (175lb) and under										
110kg (240lb)	630	661	605	610	599	600	589	600	603	658
50kg (110lb) and under										
80kg (175lb)	1 824	1 892	1 868	1 826	1 787	1 831	1 813	1 877	1 863	1 870
20kg (45lb) and under										
50kg (110lb)	2 281	2 308	2 362	2 244	2 198	2 200	2 260	2 258	2 270	2 221
Under 20kg (45lb)	2 163	2 216	2 241	2 091	2 082	2 106	2 151	2 153	2 163	2 165
<b>Poultry</b>										
Fowls total	126 091	112 234	117 854	111 144	118 846	110 315	119 456	111 782	120 740	119 391
Growing pullets (from day old to point of lay)	14 786	12 726	11 828	12 018	12 536	11 495	12 503	12 115	12 502	11 085
Birds that have been in the laying flock for-										
Less than 12 months	32 711	32 408	29 930	29 447	29 159	29 334	29 147	29 776	29 778	30 105
12 months or more	12 081	11 728	11 197	11 290	11 414	10 186	10 391	9 804	8 318	8 752
Fowls for breeding (including cocks and cockerels)	6 457	5 586	6 012	5 555	6 396	6 041	6 104	6 092	6 334	6 785
Broilers and other table fowl	60 075	49 788	58 887	52 834	59 341	53 258	61 311	53 995	63 807	62 664
Ducks <sup>34</sup>	1 443	..	1 566	1 605	1 527	1 553	1 648	1 631	1 741	1 756
Geese <sup>34</sup>	157	..	..	..	..	..	..	..	..	..
Turkeys	7 672	..	8 198	..	7 134	..	7 864	..	..	..

1. See footnote 1 to Table 6.1.

2. Barren sows for fattening in Northern Ireland are included with 'All other pigs weighing 110kg and over'.

3. Excludes data in Scotland for 1981 and 1982.

4. Separate figures for Scotland from June 1983 onwards are not available.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Wheat and flour					Oats				Barley			Breakfast cereals <sup>1</sup>		Biscuits
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup>	Disposals for food and brewing	Stocks	Production	Production
1981 <sup>3</sup>	268	263	130	918	299	199	12	12	7.1	34	428	418	1 157	18.0	57.2
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1983	282	271	100	909	285	289	10	12	6.9	30	366	369	971	19.5	54.2
1984	308	297	85	931	300	302	10	12	7.2	37	465	479	1 118	20.6	43.9
1985	301	301	95	1 033	304	303	13	12	7.3	36	374	395	975	20.8	57.9
1986	272	257	146	1 263	308	305	13	13	8.0	37	473	472	1 143	20.3	51.1 <sup>3</sup>
1986 February	274	218	141	1 165	281	278	12	13	7.0	32	413	465	780	20.0	48.6
March	238	225	148	1 147	287	295	9	13	8.0	29	397	463	686	21.0	51.6
April	283	271	189	1 242	347	337	11	13	8.0	25	273	361	598	21.0	62.6
May	241	207	152	1 045	272	272	8	11	7.0	24	162	260	486	19.0	49.4
June	243	217	157	1 007	297	293	10	11	7.0	21	368	470	402	18.0	65.3
July	204	272	206	925	357	350	5	11	7.0	15	80	188	370	21.0	88.5
August	140	211	156	44	273	273	8	11	6.0	11	642	586	527	20.0	58.5
September	284	248	141	907	301	295	20	15	9.0	17	991	627	936	23.0	56.7
October	388	356	121	935	369	364	32	17	10.0	34	869	730	1 105	20.0	71.5
November	355	299	89	988	300	296	17	15	9.0	35	567	553	1 057	22.0	57.4
December	309	282	73	1 263	279	279	12	13	8.0	37	633 <sup>4</sup>	612	1 143	19.0	..
1987 January	401	394	88	1 521	472	557	24	15	9.0	33	436	502	912	20.0	..
February	397	351	68	1 519	408	420	17	15	9.0	35	628	652	867	20.0	..
March	345	362	71	1 495	417	446	11	12	7.0	31	463	515	782	20.0	..
April	376 <sup>3</sup>	365 <sup>3</sup>	76 <sup>3</sup>	1 357 <sup>3</sup>	349 <sup>3</sup>	425 <sup>3</sup>	9	13	8.0	25	493 <sup>4</sup>	587 <sup>4</sup>	664	20.0	..

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. Provisional.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals			Stocks	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>	For food and industrial uses							
1981 <sup>3</sup>	183	94	124	145	104	209	83	98	105	37
1982	177	50	128	142	103	236	170	93	106	41
1983	152	35	123	122	79	241	77	88	100	33
1984	133	27	108	93	67	225	158	90	96	41
1985	131	36	95	83	70	227	179	91	102	44
1986	128	31	97	58	64 <sup>3</sup>	217	..	92	103 <sup>3</sup>	..
1986 February	111	10	101	109	80	217	150	86	98	20
March	127	24	103	100	71	215	120	90	108	23
April	129	28	101	64	86	244	122	108	114	25
May	111	18	93	85	61	191	125	83	92	29
June	164	59	105	32	52	135	162	87	91	34
July	93	13	80	49	40	144	176	108	116	32
August	111	28	83	55	38	154	189	82	86	31
September	125	15	110	77	69	227	190	86	91	33
October	164	55	109	97	88	267	..	105	109	..
November	141	45	96	76	86	273	..	84	93	..
December	120	34	86	58	74	284	..	76	84	..
1987 January	104	12	92	43	..	..	..	101	..	..
February	113	12	92	87	..	..	..	86	..	..
March	179	70	109	77	..	..	..	88	..	..
April	135 <sup>3</sup>	36 <sup>3</sup>	99	71	..	..	..	..	..	..

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. Provisional.

Source: Ministry of Agriculture, Fisheries and Food

## 6.6 Production of compound feedingstuffs<sup>1</sup>

	Monthly averages					Thousand tonnes
	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1982	984.6	417.3	39.6	191.4	302.5	33.9
1983	1 019.4	454.7	42.0	191.0	294.3	37.5
1984	895.3	365.1	35.2	175.1	277.6	42.5
1985	868.4	347.9	33.4	178.5	269.1	44.3
1986	934.0	375.0	33.6	183.3	288.8	53.3
1984 1st quarter	1 136.3	556.3	50.4	172.4	280.5	76.7
2nd quarter	763.8	250.7	30.4	171.1	275.5	36.2
3rd quarter	728.9	239.3	22.0	172.9	271.3	23.4
4th quarter	952.1	414.2	37.9	183.9	283.1	33.7
1985 1st quarter	1 018.3	456.6	42.0	174.6	259.3	85.8
2nd quarter	760.4	255.3	28.2	174.9	265.3	36.7
3rd quarter	740.3	245.7	23.0	176.1	272.9	22.6
4th quarter	954.4	414.3	40.5	188.5	278.9	32.2
1986 1st quarter	1 049.0	470.5	41.9	177.5	266.7	92.4
2nd quarter <sup>1</sup>	893.3	345.6	30.8	181.2	278.2	57.4
3rd quarter <sup>1</sup>	805.3	271.0	22.8	184.8	300.0	26.7
4th quarter <sup>1</sup>	988.3	413.0	38.7	189.7	310.2	36.7
1987 1st quarter <sup>1</sup>	1 022.0	421.8	37.0	172.6	287.5	103.2

1. Provisional

Source: Ministry of Agriculture,  
Fisheries and Food

## 6.7 Potatoes, sugar and jam

	Monthly averages, calendar months or totals for four or five week periods.							Stocks: end of period		Thousand tonnes	
	Potatoes <sup>1</sup>			Sugar (as refined) <sup>2</sup>				Syrup and Glucose treacle	Jam and marmalade		
	Movement into human consumption in the United Kingdom			Thousand Tonnes	Production from home grown sugar beet	Disposals Total <sup>4</sup>	For food in the United Kingdom <sup>7</sup>	Stocks <sup>3</sup>	Production	Production	
	From Home <sup>5</sup> crop	Imports	Exports	Stocks <sup>6</sup>							
1982	415	81	8	3 719	118.2	195.1	193.8	824.3	4.4	37.2	14.7
1983	429	69	8	2 794	88.5	188.2	186.2	916.9	4.3	38.2	14.0
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	39.5	14.5
1985	453	55	7	3 644	100.9	187.4	184.9	868.5	4.6	38.3	15.1
1986	459 <sup>8</sup>	68	13	..	112.1	188.1	185.5	643.4	4.3	39.3	14.4 <sup>8</sup>
1986 January*	531	50	13	3 090	178.7	187.2	182.1	815.0	4.9	41.0	} 14.0 <sup>8</sup>
February	468	56	14	2 264	..	170.1	167.3	906.1	4.4	36.1	
March	476	65	11	..	7.6	170.9	168.1	832.4	4.5	38.0	} 15.1 <sup>8</sup>
April	461	103	34	..	88.8	220.8	216.9	714.3	5.2	41.7	
May	331	147	9	..	38.6	161.1	158.2	701.1	3.8	35.3	
June	342	119	12	..	7.9	205.6	202.3	607.7	4.3	41.4	
July*	289	56	8	..	..	218.8	217.5	472.8	4.6	45.8	} 14.6 <sup>8</sup>
August	417	40	6	..	..	164.9	162.6	386.1	3.1	35.5	
September	567	34	6	..	..	176.5	173.0	266.8	4.7	40.3	} 13.8 <sup>8</sup>
October	578	43	10	4 350	300.7	236.1	233.6	420.1	4.6	46.9	
November	535	54	19	3 771	352.0	187.6	187.1	690.8	4.4	39.4	
December	510	44	19	..	370.3	157.0	157.0	907.9	3.5	30.7	
1987 January*	472 <sup>8</sup>	41	12	..	124.4	177.6	176.5	987.9	4.2	36.0	} ..
February	..	..	..	..	175.8	173.1	172.9	909.2	4.5	36.1	
March	..	..	..	..	..	..	..	..	4.5	39.2	

1. Based on returns from Potato Marketing Board and Department of Agriculture, Northern Ireland.

2. Back dated figures may differ from those previously published (prior to April 1986) due to a more reliable data coverage which was not previously available.

3. From January 1984, recorded stocks of imported and home-produced supplies of raw and refined sugar.

4. From January 1984, total UK consumption by food and other industries (including sugar used in manufactured goods).

5. Includes movements through recorded sources and an allowance for unrecorded sales. Potatoes processed for export are excluded.

6. Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers / merchants' premises.

7. From January 1984, total UK consumption excluding use by non-food industries.

8. Provisional.

Sources: Ministry of Agriculture,  
Fisheries and Food  
Business Statistics

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)									Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1982	221	74	7	109	1 049	29	149	308	771	175.7	80.4	21.9	60.8	12.4
1983	237	78	10	122	1 124	37	155	330	810	187.1	86.5	23.8	63.5	13.3
1984	256	92	11	133	1 113	27	149	337	733	192.8	96.0	24.0	58.7	14.2
1985	259	87	8	133	1 180	27	143	341	760	196.1	95.6	25.4	60.8	14.2
1986	239	80	7	115	1 163	29	144	341	785	187.4	87.1	24.2	62.7	13.4
1986 January*	281	95	9	124	1 202	36	167	356	859	215.1	103.8	24.8	71.2	15.2
February	227	71	6	96	937	27	133	305	715	170.6	81.8	19.5	57.1	12.1
March	222	70	7	100	779	25	133	306	714	166.0	79.9	17.5	56.9	11.7
April*	266	92	7	132	653	33	166	402	868	200.2	97.8	16.6	72.0	13.7
May	203	67	4	99	592	25	129	306	683	153.4	74.0	14.1	54.7	10.6
June	192	64	3	106	866	27	141	320	703	158.5	70.3	18.9	58.3	11.0
July*	229	76	4	122	1 459	34	161	404	868	198.1	83.4	30.0	70.6	14.1
August	211	65	5	113	1 364	27	131	297	726	173.1	75.9	27.6	56.9	12.6
September	235	80	8	112	1 578	27	144	322	758	192.3	86.2	31.2	60.9	14.1
October*	307	104	10	137	2 057	33	167	417	940	243.6	111.1	40.3	74.1	18.0
November	264	92	8	118	1 380	28	135	353	792	200.8	96.5	27.2	62.5	14.6
December	235	80	7	122	1 087	23	117	299	791	176.6	84.9	22.4	56.6	12.8
1987 January	285	114	10	128	1 202	30	148	338	973	226.9	109.1	25.2	76.8	15.9
February	224	85	6	106	999	29	122	303	753	178.3	84.8	21.6	58.2	12.7
March	239	88	6	108	929	28	118	322	739	183.3	89.7	21.0	59.5	13.0
April	256	100	7	135	883	31	145	380	891	203.2	96.8	20.6	71.7	14.1

Note: The 5 week periods indicated above also apply to all editions between July 1982 and August 1986.

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Bacon and ham <sup>1</sup>			Canned Meat Production	Imported meat stocks in cold storage <sup>2</sup>				
	Production		Disposals (including for canning)		Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon							
1982	10.0	6.4	38.5	7.3	70.9	23.5	37.4	2.0	8.0
1983	11.2	6.5	39.0	8.0	109.0	43.0	47.6	6.6	11.8
1984	9.9	7.5	40.0	8.2	130.8	83.8	32.7	6.0	8.3
1985	9.5	7.4	38.9	8.1	181.5	121.0	43.9	5.4	11.2
1986	9.7	7.5	38.7	7.1 <sup>3</sup>	144.0	95.5	29.2	7.1	12.2
1986 January*	9.8	6.7	39.0	7.4 <sup>3</sup>	175.1	118.6	40.1	5.6	10.8
February	9.1	6.2	33.6		168.8	116.4	35.7	6.0	10.7
March	9.0	6.4	36.1		161.7	113.2	30.6	6.6	11.3
April*	10.5	8.4	39.0	6.0 <sup>3</sup>	150.6	110.5	23.7	5.9	10.5
May	8.8	7.0	37.3		145.6	113.6	16.2	6.7	9.1
June	8.6	7.0	38.3		141.5	110.2	16.5	5.9	8.9
July*	10.8	9.2	41.9	7.0 <sup>3</sup>	139.0	100.1	24.7	6.2	8.0
August	9.0	7.0	37.0		141.1	99.2	25.4	6.4	10.1
September	9.3	6.9	39.3		146.9	102.3	28.8	5.9	9.9
October*	12.1	9.0	42.9	8.2 <sup>3</sup>	147.5	102.9	28.4	5.5	10.7
November	9.5	7.7	41.6		149.8	103.7	28.4	5.9	11.8
December	10.1	8.1	38.2		144.0	95.5	29.2	7.1	12.2
1987 January	10.1 <sup>3</sup>	5.5 <sup>3</sup>	..	..	129.5	84.2	28.7	5.7	10.9
February	9.4 <sup>3</sup>	5.7 <sup>3</sup>	..		132.6	83.6	30.3	5.1	13.6
March	8.9 <sup>3</sup>	6.0 <sup>3</sup>	..		137.2	83.3	35.8	5.9	12.2
April*	10.7 <sup>3</sup>	7.3 <sup>3</sup>	..	..	128.9	80.8	30.0	6.7	11.4
May	8.4 <sup>3</sup>	7.0 <sup>3</sup>	..						

1. All asterisks (\*) apply only to bacon and ham figures.

2. From July 1983 stocks are of imported and home produced meats.

3. Provisional.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



# 6.10 Fish oils and fats

Monthly averages calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil	Marine oil		Margarine	Solid Cooking fat	Other <sup>5</sup> Table spread	
	UK landings	Disposals		For food in the United Kingdom	Crushed	Crude oil produced	Stocks	Crude oil equivalent				Production		
		Total (landed weight)	Landed weight					Filleted weight	Disposals	Stocks <sup>1</sup>	Usage <sup>2</sup>			Stocks <sup>3</sup>
1981 <sup>4</sup>	57.5	83.9	62.5	26.0	143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7	
1982	59.8	88.6	58.4	23.8	142.2	35.9	27.4	78.5	79.0	17.0	53.4	33.3	13.1	
1983	56.2	83.0	51.4	20.1	118.4	33.1	28.5	82.5	63.9	15.2	43.9	32.3	12.8	
1984	54.2	82.0	58.8	23.4	111.8	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	
1985	57.1	95.5	59.3	24.7	106.7	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	
													6.3	
1983 October	68.3	97.8	33.6	10.9	136.4	44.3	25.5	108.2	55.3	21.3	40.7	41.5	15.2	
November	86.2				116.4	35.8	27.8	86.2	51.6	16.8	38.0	34.6	13.6	
December	50.4				106.5	32.2	28.5	66.7	63.9	11.9	43.9	26.7	11.3	
1984 January	40.6	73.9	52.7	21.2	145.3	43.9	24.8	91.1	68.3	16.1	48.8	32.7	10.8	
February	51.2				102.8	35.5	26.6	82.3	72.5	14.3	45.9	31.2	8.8	
March	43.7				126.8	38.3	24.8	81.6	70.5	14.9	42.1	31.7	9.0	
April	36.8	65.1	56.6	23.7	127.6	41.1	19.0	78.9	71.5	17.4	43.0	35.6	8.8	
May	35.9				70.1	19.9	15.1	73.2	60.3	14.2	37.1	28.0	8.9	
June	44.8				54.7	15.9	11.5	71.8	52.4	18.0	27.2	30.9	10.3	
July	50.4	81.6	69.6	28.8	58.0	16.1	8.3	64.9	50.5	16.6	29.7	32.8	9.9	
August	61.1				77.0	27.1	16.3	75.5	46.9	12.8	37.1	24.8	7.2	
September	55.1				87.3	31.1	20.1	74.0	43.3	16.5	31.8	32.1	9.3	
October	69.4	107.6	56.3	19.7	127.4	45.2	21.2	99.2	49.0	24.7	38.2	42.4	12.1	
November	97.0				99.4	32.9	21.9	80.5	45.8	20.7	35.0	35.4	11.5	
December	64.8				114.4	35.6	23.2	60.1	62.8	13.7	51.0	24.9	8.2	
1985 January	56.1	45.0	39.7	16.5	116.4	38.2	22.8	90.8	57.8	17.6	49.9	32.0	10.1	
February	41.9				111.0	37.4	18.8	68.7	67.1	15.0	49.8	28.3	8.2	
March	37.0				124.2	39.2	16.7	101.1	58.2	17.0	38.3	34.3	8.7	
April	28.3	37.7	56.5	23.6	120.1	40.3	16.3	79.6	62.9	17.6	48.3	35.0	9.8	
May	43.2				96.1	30.8	15.3	82.7	71.8	15.3	42.1	28.0	8.6	
June	41.6				75.0	23.3	9.9	85.2	73.2	17.2	37.1	32.0	9.4	
July	53.6	63.5	75.9	31.6	53.4	16.7	5.2	90.8	51.0	16.9	37.0	31.7	10.9	
August	72.1				68.0	26.0	15.3	77.9	56.1	13.3	33.7	25.4	7.1	
September	64.6				98.7	34.0	25.8	82.1	53.4	17.5	33.2	32.5	8.6	
October	88.2	82.4	65.2	27.2	121.4	42.0	29.9	93.3	63.4	19.8	39.0	36.9	11.0	
November	90.4				120.4	42.3	33.6	93.9	67.4	14.4	40.5	30.0	8.4	
December	68.4				108.0	37.2	37.2	85.6	71.5	14.3	42.3	31.5	7.0	
1986 January	41.9	43.3	32.4	13.5	120.3	41.5	33.0	85.4	72.7	14.2	44.1	28.7	8.7	
February	44.6				122.4	40.6	29.3	85.1	80.5	14.1	39.4	29.7	7.7	
March	43.6				109.4	38.3	30.1	93.4	86.1	15.4	29.2	32.1	8.1	
April	36.1	36.8	71.9	28.9	132.7	45.7	25.7	118.6	83.5	17.0	23.7	35.1	10.7	
May	34.3				93.7	31.3	25.3	93.5	79.9	13.9	22.4	29.1	8.1	
June	40.0				79.5	25.4	21.8	94.2	79.4	14.6	22.4	30.3	8.1	
July	52.8	60.1	79.0	32.9	58.6	17.4	17.1	97.6	72.1	14.5	19.5	32.7	9.6	
August	67.1				60.5	22.0	23.1	75.0	71.2	10.8	16.2	25.4	5.4	
September	60.4				109.4	38.7	23.5	108.0	66.4	16.0	17.8	33.3	8.9	
October	90.1	67.2	53.8	22.4	137.6	47.3	36.0	108.1	64.6	18.0	44.1	41.1	11.4	
November	66.7				133.4	44.1	32.3	108.9	68.9	15.6	51.2	34.5	9.5	
December	44.8				114.9	40.9	38.5	127.0	74.5	14.2	22.4	32.0	7.8	
1987 January	61.4	..	..	..	108.0	45.5	38.7	..	..	..	..	34.8	10.2	
February	..				96.6	40.5	47.2	..	..	..	..	..	..	
March	..				98.2	41.0	43.2	..	..	..	..	..	..	

1. Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

2. For the manufacture of margarine, solid cooking fat and other table spreads only.

3. Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine, solid cooking fat and other table spreads.

4. 53-week period (except for fresh, frozen and cured fish).

5. Figures obtained from January 1986 only.

6. Provisional.

Source: Ministry of Agriculture, Fisheries and Food

# 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals <sup>1</sup>	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production <sup>2 3</sup>	Stocks <sup>4 5</sup>	Production <sup>2</sup>	Stocks <sup>5</sup>
1982	1 327	582	746	17.9	52.1	20.3	107.8
1983	1 370	580	790	20.0	149.2	20.4	112.9
1984	1 288	581	706	17.1	205.2	20.5	105.6
1985	1 272	576	697	16.8	221.7	21.3	115.2
1986	1 288	573	716	18.5	256.9	21.3	123.5
1985 August	1 079	572	507	9.0	230.1	20.0	127.2
September	1 022	574	448	7.6	224.4	17.7	121.1
October	1 142	595	547	11.2	226.1	20.4	119.0
November	1 160	579	581	13.6	220.2	19.2	118.1
December	1 289	582	707	17.6	221.7	19.6	115.2
1986 January	1 360	577	783	21.8	228.7	21.9	119.1
February	1 243	542	701	20.8	229.5	18.2	117.0
March	1 416	595	821	23.8	241.0	20.9	121.8
April	1 366	568	798	21.6	246.2	23.1	130.4
May	1 526	585	941	26.6	261.6	25.1	128.4
June	1 406	559	847	21.8	271.0	24.1	128.6
July	1 251	569	682	16.0	274.4	21.2	127.8
August	1 106	564	542	11.9	276.3	19.3	128.9
September	1 088	568	520	10.4	268.8	19.8	131.0
October	1 200	589	611	14.2	276.1	21.6	129.1
November	1 196	576	620	14.8	260.1	20.0	126.4
December	1 302	581	721	17.8	256.9	20.7	123.5
1987 January	1 334	575	759	19.8	257.1	22.7	127.6
February	1 228	528	700	18.2	247.6	20.4	125.3
March	1 359	594	765	19.8	241.1	22.7	118.5
April	1 360	565	795	19.9	237.8	24.9	120.1

  

	Thousand tonnes		Milk powder		Eggs in shell (million dozen)	
	Condensed and evaporated milk <sup>6</sup>		Full-cream		Skimmed <sup>8</sup>	
	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>
1982	9.8	12.7	2.9	3.6	24.7	35.5
1983	9.2	12.5	3.0	3.0	25.2	20.0
1984	8.6	16.2	4.4	4.3	18.5	14.9
1985	8.6	6.1	5.1	3.3	20.1	22.6
1986	7.8	5.0	4.7	2.2	22.3	18.7
1985 August	8.2	9.1	5.6	3.4	7.5	26.5
September	7.1	8.5	4.0	2.9	6.5	18.1
October	6.6	7.5	4.7	2.9	11.2	16.6
November	6.6	6.4	3.2	3.0	15.4	20.1
December	7.4	6.1	3.3	3.3	23.6	22.6
1986 January	10.5	7.0	4.8	3.2	27.5	18.9
February	8.5	8.6	3.3	1.8	25.6	21.3
March	8.0	8.2	3.7	2.3	30.4	22.6
April	8.3	7.8	3.6	2.3	26.3	21.2
May	9.8	8.4	4.5	2.9	34.4	30.1
June	9.1	8.9	6.0	4.2	28.7	32.1
July	6.0	8.1	6.4	4.6	17.2	20.7
August	6.8	7.7	4.4	2.5	12.0	16.8
September	6.9	7.7	4.4	2.4	10.4	9.6
October	6.3	6.2	3.4	2.0	15.9	11.7
November	6.7	4.9	5.6	2.6	16.0	8.9
December	6.3	5.0	6.6	2.2	23.2	18.7
1987 January	7.0	6.3	9.3	5.5	23.0	21.5
February	6.3	6.4	10.3	3.5	20.8	25.1
March	7.4	6.8	9.9	4.0	21.8	20.3
April	9.2	4.9	8.9	2.9	24.2	26.7

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.  
 3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.  
 6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.  
 9. The coverage of the cold store survey was improved from July 1983.

Source: Ministry of Agriculture, Fisheries and Food

# 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period

Stocks: end of period

Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Soups <sup>1</sup>		Cocoa beans		Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks	
	Pro- duction	Stocks <sup>2</sup>	Pro- duction	Stocks <sup>2</sup>	Pro- duction	Pro- duction <sup>3</sup>	Pro- duction	Dis- posals	Stocks <sup>2</sup>	Dis- posals <sup>4</sup>	Stocks	Dis- posals	Stocks	Dis- posals	Sales	Uncon- centrated
	Million litres															
1981	2.1	7.0	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.9	185.9	
1982	3.2	8.5	62.4	123.5	23.8	7.3	63.5	66.8	67.8	14.5	67.4	7.6	7.6	43.6	204.8	
1983	3.5	15.6	66.5	184.4	22.9	6.4	63.9	67.0	70.6	14.0	54.6	8.1	5.2	47.6	220.2	
1984	3.5	17.1	64.3	168.7	22.8	7.5	66.8	70.4	73.7	14.8	61.7	8.9	10.5	50.2	224.2	
1985	3.3	14.6	65.5	172.7	25.2	7.6	68.1	72.7	62.5	13.4	56.4	8.7	11.3	42.6	241.6	
1986	2.9	12.7	65.1	168.5	23.8 <sup>5</sup>	7.3	67.5	70.8	64.5	13.6 <sup>5</sup>	66.3	8.6 <sup>5</sup>	8.2	44.8	281.3	
1986 January	1.9	10.7	60.7	145.3	23.7 <sup>5</sup>	7.0	71.1 <sup>*</sup>	61.8 <sup>*</sup>	74.5 <sup>*</sup>	12.3	57.7	9.0	7.5	31.1 <sup>5</sup>	201.8 <sup>5</sup>	
February							67.4	67.3	77.2							
March							62.3	64.2	77.8							
April							75.7 <sup>*</sup>	73.9 <sup>*</sup>	83.3 <sup>*</sup>							
May	3.4	10.6	59.3	146.5	19.1 <sup>5</sup>	7.3	55.9	58.8	83.2	15.7	60.0	9.8	8.4	50.0	304.6 <sup>5</sup>	
June							57.0	55.3	88.0							
July	4.3	15.2	65.8	162.5	20.7 <sup>5</sup>	6.7	62.9 <sup>*</sup>	66.6 <sup>*</sup>	88.5 <sup>*</sup>	10.8	60.7	7.5	9.5	53.3	327.6 <sup>5</sup>	
August							61.7	59.9	92.4							
September	2.0	12.7	74.7	168.5	31.7 <sup>5</sup>	8.0	70.5	82.9	85.4	14.9 <sup>5</sup>	66.3	8.7 <sup>5</sup>	8.2	44.6	291.1	
October							64.9 <sup>*</sup>	110.2 <sup>*</sup>	76.8 <sup>*</sup>							
November							71.8	81.1	71.2							
December	2.0	12.7	74.7	168.5	31.7 <sup>5</sup>	8.0	68.8	68.0	64.5	14.9 <sup>5</sup>	66.3	8.7 <sup>5</sup>	8.2	44.6	291.1	
1987 January							68.8	68.0	64.5							
February							68.8	68.0	64.5							
March	2.0	12.7	74.7	168.5	31.7 <sup>5</sup>	8.0	68.8	68.0	64.5	14.9 <sup>5</sup>	66.3	8.7 <sup>5</sup>	8.2	44.6	291.1	
1987 January							68.8	68.0	64.5							
February	2.0	12.7	74.7	168.5	31.7 <sup>5</sup>	8.0	68.8	68.0	64.5	14.9 <sup>5</sup>	66.3	8.7 <sup>5</sup>	8.2	44.6	291.1	
March							68.8	68.0	64.5							

1. Canned and powdered soups. 3. Quantity of beans ground.  
2. Manufacturers' stocks only. 4. Excluding exports.  
5. Provisional.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

# 6.13 Tobacco products

Monthly averages or calendar months

	Released for home consumption										
	Thousand million			Million kilogrammes							
	Cigarettes			Total	Home-produced				Imported		
					Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>
	Total	Home-produced	Imported				Hand-rolling	Other <sup>1</sup>			
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.004
1982	8.54	8.4	0.16	1.02	0.96	0.19	0.52	0.27	0.039	0.034	0.004
1983	8.55	8.4	0.16	0.96	0.96	0.20	0.49	0.26	0.020	0.018	0.002
1984	8.33	7.8	0.55	0.92	0.90	0.20	0.45	0.26	0.016	0.014	0.002
1985 <sup>2</sup>	8.19	7.4	0.77	0.86	0.86	0.19	0.42	0.24	0.018	0.014	0.004
1986 <sup>2</sup>	7.90	7.0	0.94	0.84	0.82	0.19	0.40	0.23	0.021	0.016	0.005
1986 January	9.5 <sup>2</sup>	8.8 <sup>2</sup>	0.75 <sup>2</sup>	0.78	0.77	0.12	0.40	0.25	0.018	0.014	0.003
February	9.6 <sup>2</sup>	7.7 <sup>2</sup>	1.91 <sup>2</sup>	0.87	0.85	0.15	0.50	0.20	0.019	0.015	0.003
March	13.8 <sup>2</sup>	12.3 <sup>2</sup>	1.45 <sup>2</sup>	1.02	0.99	0.21	0.52	0.27	0.034	0.027	0.006
April	2.2 <sup>2</sup>	2.1 <sup>2</sup>	0.12 <sup>2</sup>	0.44	0.43	0.11	0.15	0.17	0.010	0.006	0.004
May	4.4 <sup>2</sup>	4.1 <sup>2</sup>	0.26 <sup>2</sup>	0.80	0.79	0.18	0.36	0.24	0.015	0.009	0.007
June	6.5 <sup>2</sup>	5.9 <sup>2</sup>	0.68 <sup>2</sup>	0.86	0.84	0.22	0.39	0.23	0.022	0.015	0.007
July <sup>2</sup>	7.7	6.8	0.90	0.86	0.84	0.20	0.42	0.22	0.019	0.014	0.006
August <sup>2</sup>	7.3	6.3	0.93	0.82	0.79	0.21	0.38	0.21	0.022	0.016	0.006
September <sup>2</sup>	9.4	8.4	1.00	0.88	0.86	0.17	0.44	0.25	0.021	0.014	0.006
October <sup>2</sup>	9.0	8.1	0.93	1.25	1.22	0.52	0.46	0.24	0.028	0.023	0.004
November <sup>2</sup>	6.7	5.7	1.06	0.72	0.70	0.13	0.34	0.23	0.024	0.019	0.006
December <sup>2</sup>	8.7	7.4	1.30	0.75	0.72	0.10	0.40	0.23	0.023	0.018	0.005
1987 January <sup>2</sup>	12.4	10.1	2.27	0.86	0.84	0.12	0.51	0.21	0.019	0.013	0.006
February <sup>2</sup>	7.1	6.6	0.47	0.82	0.81	0.19	0.40	0.22	0.019	0.012	0.007

1. Excluding snuff.  
2. Provisional.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

Monthly averages or calendar months

Thousand hectolitres											Thousand hectolitres of alcohol		
Beer <sup>1</sup>	Released for home consumption												
	Production	Total	Home produced	Imported	Wine of fresh grapes				Made-wine	Cider and perry	Spirits		
					Still	Not exceeding 15 per cent <sup>2, 7</sup>	15 per cent or more <sup>2</sup>	Total sparkling			Home produced whisky <sup>3</sup>	Other <sup>4</sup>	Production <sup>5</sup>
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983	5 027	5 186	4 966	220	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	5 173	4 937	237	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	5 126	4 869	256	377.1	71.8	21.5	470.3	44.8	284.5	38.4	42.7	244.9
1986 <sup>6</sup>	4 953	5 101	4 826	275	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1983 October	4 747	4 964	4 754	210	372.5	149.5	25.1	547.1	69.6	253.3	50.2	56.9	777.4
November	5 845	4 914	4 689	245	495.7	181.7	32.0	709.4	74.9	361.2	82.8	86.6	
December	4 358	5 942	5 732	210	362.9	121.7	24.9	509.5	47.4	286.9	49.3	53.1	
1984 January	4 295	4 431	4 248	183	154.3	38.7	10.3	203.4	19.5	162.7	10.7	18.1	743.5
February	4 678	4 383	4 216	167	168.3	98.2	8.1	274.5	26.5	200.4	54.7	55.7	
March	4 811	4 848	4 603	245	246.7	95.2	13.6	355.6	46.2	266.8	78.3	68.0	
April	4 397	4 906	4 746	161	311.2	35.2	16.3	362.6	28.6	225.7	7.5	7.9	759.3
May	5 832	4 534	4 277	257	369.2	59.1	18.5	446.7	38.7	252.8	12.9	18.6	
June	5 248	6 044	5 762	282	350.5	61.0	20.1	431.6	40.7	276.2	17.6	22.5	
July	5 515	5 395	5 155	240	368.5	76.1	20.4	465.0	37.6	320.0	23.5	29.4	499.1
August	5 434	5 663	5 395	269	358.7	66.8	16.8	442.3	31.6	327.3	26.9	32.7	
September	4 820	5 571	5 334	237	339.5	91.4	17.7	448.6	67.8	332.6	26.9	32.5	
October	5 336	4 974	4 720	255	483.0	154.8	25.7	663.5	65.2	265.5	56.2	66.3	821.3
November	5 615	5 478	5 172	304	603.2	160.0	31.6	794.8	44.9	299.3	73.8	82.7	
December	4 123	5 855	5 614	242	399.0	85.5	24.6	509.1	44.8	309.8	44.8	44.2	
1985 January	4 563	4 228	4 024	203	226.1	42.7	13.1	281.9	34.5	141.2	17.1	22.2	802.2
February	4 245	4 694	4 480	214	285.9	58.6	13.5	357.9	51.4	200.6	33.4	33.7	
March	4 841	4 461	4 187	274	404.6	102.7	24.4	531.7	103.7	235.0	90.7	83.2	
April	4 644	4 958	4 763	195	299.8	24.7	14.3	338.7	7.4	242.9	7.6	15.5	767.3
May	5 290	4 791	4 551	240	340.8	25.0	17.6	383.5	13.5	242.6	16.8	18.1	
June	5 166	5 462	5 206	256	357.0	27.4	19.9	404.3	14.8	343.0	21.7	24.1	
July	5 635	5 382	5 047	315	415.9	46.6	22.3	484.8	23.7	309.4	25.7	34.3	539.1
August	5 298	5 779	5 479	300	339.6	48.7	17.8	406.0	31.9	313.2	29.6	34.2	
September	4 690	5 388	5 160	228	317.6	68.3	18.3	404.2	84.6	251.3	32.2	36.6	
October	5 538	4 914	4 634	279	504.8	138.6	29.5	672.9	60.6	301.5	56.3	64.9	830.7
November	5 530	5 738	5 390	348	606.9	169.4	35.7	812.0	71.2	330.7	78.2	91.1	
December	4 216	5 732	5 508	224	426.2	108.9	31.0	566.0	40.7	282.7	51.6	54.5	
1986 January	4 279	4 337	4 093	244	219.3	29.0	14.2	262.5	44.4	173.2	12.3	19.6	797.0
February	4 365	4 426	4 196	230	247.4	41.6	12.7	301.7	49.5	157.2	35.7	30.4	
March	4 549	4 525	4 265	261	411.4	84.5	23.0	518.9	58.7	268.8	91.1	84.0	
April	4 979	4 684	4 469	215	330.3	20.6	15.4	366.4	16.6	189.9	7.6	11.5	801.4
May	5 129	5 152	4 889	263	366.9	21.1	18.6	406.6	25.8	239.6	14.4 <sup>6</sup>	17.7 <sup>6</sup>	
June	5 310	5 336	5 028	305	422.8	22.6	22.9	468.2	31.1	337.9	22.6 <sup>6</sup>	27.2 <sup>6</sup>	
July	5 887	5 464	5 151	313	446.3	26.3	27.0	499.6	32.6	323.9	24.3	32.8	512.9 <sup>6</sup>
August	4 894	6 069	5 781	289	389.7	27.7	20.4	437.8	28.6	306.5	28.1 <sup>6</sup>	34.3 <sup>6</sup>	
September	4 952	5 086	4 791	275	418.5	37.9	22.3	478.7	40.3	319.8	34.5 <sup>6</sup>	41.3 <sup>6</sup>	
October	5 328	5 096	4 817	280	613.5	94.2	32.3	740.0	104.8	290.9	54.0 <sup>6</sup>	67.6 <sup>6</sup>	854.6 <sup>6</sup>
November	5 280	5 547	5 239	308	616.0	84.1	34.8	734.9	32.9	330.2	78.1 <sup>6</sup>	87.3 <sup>6</sup>	
December	4 484	5 514 <sup>6</sup>	5 192 <sup>6</sup>	322 <sup>6</sup>	579.4	69.6	37.3	686.3	62.9	294.7 <sup>6</sup>	54.2 <sup>6</sup>	58.5 <sup>6</sup>	
1987 January	3 835	4 638 <sup>6</sup>	4 425 <sup>6</sup>	213 <sup>6</sup>	233.6 <sup>6</sup>	16.2	14.1 <sup>6</sup>	264.0 <sup>6</sup>	51.9 <sup>6</sup>	138.2 <sup>6</sup>	11.9 <sup>6</sup>	19.4 <sup>6</sup>	34.2 <sup>6</sup>
February	4 379	3 969 <sup>6</sup>	3 745 <sup>6</sup>	224 <sup>6</sup>	321.8 <sup>6</sup>	31.6 <sup>6</sup>	16.6 <sup>6</sup>	370.0 <sup>6</sup>	53.0 <sup>6</sup>		32.1 <sup>6</sup>		
March	4 847												

- The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.
- Percentage alcohol by volume.
- Before April 1983, the figures represent quantities of all mature home-produced spirits.
- Includes imported spirits.
- A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.
- Provisional.
- For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

Source: H. M. Customs and Excise

# 7 Production, output and costs

## 7.1 Output of the production industries (revised definition) Summary

Average 1980=100

	Total produc- tion indus- tries	Energy and water supply	Manufacturing industries <sup>1</sup>								Construc- tion <sup>2</sup>	Total produc- tion and construc- tion
			Total manufac- turing industries	Metals	Other minerals and mineral <sup>3</sup> products	Chemicals and man- made fibres	Engineer- ing and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac- turing		
Class <sup>4</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
Weights	1000	364	736	25	41	68	325	99	52	126	63 <sup>5</sup>	424 <sup>5</sup>
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK	DVJO	DVJN
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.6	103.8	94.0	106.0	89.0	99.6	91.8	98.3	92.7	93.2	89.9	95.6
1982	98.4	110.0	94.2	103.2	90.9	99.7	92.9	99.8	91.2	90.8	91.6	97.4
1983	101.9	115.9	96.9	104.7	93.9	107.4	94.9	100.9	94.6	93.7	95.3	100.9
1984	103.2	110.1	100.7	106.2	95.0	113.9	99.3	101.9	97.9	97.7	98.5	102.5
1985	106.1	120.1	103.8	113.9	94.3	119.0	104.0	101.1	101.9	98.8	99.8	106.9
1986	110.1	125.2	104.6	111.0	97.0	120.3	103.1	102.3	103.1	103.7	102.1	108.9
Seasonally adjusted												
1981 2nd quarter	95.8	103.3	93.2	104.3	88.6	98.2	90.8	97.1	92.1	93.1	89.5	94.9
3rd quarter	97.3	103.8	95.0	107.4	89.9	102.4	93.0	98.2	93.2	93.1	90.9	96.3
4th quarter	98.3	106.5	95.3	113.1	88.4	101.3	93.7	98.3	94.4	92.9	86.9	96.6
1982 1st quarter	97.2	104.1	94.7	110.4	90.0	99.8	93.7	99.1	91.8	91.1	89.1	96.0
2nd quarter	98.9	110.0	94.9	108.3	92.0	99.7	93.6	100.3	91.2	91.3	90.6	97.7
3rd quarter	99.2	113.3	94.1	100.4	91.0	99.5	92.6	100.5	91.4	90.7	92.6	98.2
4th quarter	98.2	112.5	93.1	93.8	90.7	99.7	91.7	99.4	90.5	90.2	94.3	97.6
1983 1st quarter	100.3	112.8	95.8	98.8	93.3	104.1	94.6	99.9	92.7	92.7	93.7	99.3
2nd quarter	100.6	115.0	95.4	104.8	91.4	106.8	93.1	98.8	93.3	92.8	92.1	99.3
3rd quarter	102.8	117.6	97.5	105.4	95.3	108.9	95.0	103.1	95.0	93.6	97.7	102.0
4th quarter	104.0	118.0	98.9	110.0	95.4	109.9	96.8	101.8	97.6	95.6	97.8	103.1
1984 1st quarter	104.0	116.8	99.4	112.1	94.6	111.4	97.1	101.9	96.6	97.2	97.8	103.1
2nd quarter	102.6	109.1	100.3	104.8	95.1	112.1	98.6	102.7	97.5	98.3	98.3	102.0
3rd quarter	102.4	105.3	101.4	108.9	95.9	115.8	100.4	102.0	98.5	97.2	99.6	102.0
4th quarter	103.7	109.4	101.7	107.0	94.5	116.3	101.0	101.2	99.2	98.2	98.2	102.9
1985 1st quarter	106.4	115.0	103.3	111.1	93.2	120.1	103.6	101.8	99.9	97.9	100.3	105.5
2nd quarter	109.3	122.6	104.5	116.1	94.3	120.6	106.0	100.2	101.7	97.6	99.6	107.9
3rd quarter	108.2	120.9	103.6	115.9	94.0	118.3	103.2	100.5	102.7	100.0	98.7	106.8
4th quarter	108.5	121.8	103.7	112.6	95.8	117.2	103.3	101.7	103.4	99.9	100.8	107.4
1986 1st quarter	109.1	127.3	102.6	110.4	93.6	118.0	101.5	100.6	102.8	100.1	99.0	107.6
2nd quarter	109.3	125.3	103.6	110.1	96.5	118.2	102.1	101.2	103.5	102.3	101.8	108.2
3rd quarter	111.0	127.6	105.0	107.8	97.8	121.0	103.4	102.9	102.3	104.9	102.7	109.8
4th quarter	110.8	120.6	107.3	115.7	100.2	124.2	105.3	104.3	103.9	107.6	105.1	110.0
1987 1st quarter	112.1	126.3	107.0	116.0	98.0	124.8	105.5	103.4	102.8	106.9	110.4	111.9
1985 October	108.6	123.0	103.4	112	96	117	103	102	102	99		
November	109.5	126.3	103.5	114	96	118	102	101	106	101		
December	107.3	116.2	104.1	112	95	117	104	103	102	100		
1986 January	108.3	124.6	102.4	111	95	119	101	99	102	100		
February	109.9	129.8	102.8	110	92	119	101	102	104	100		
March	109.2	127.4	102.6	110	93	116	102	101	102	101		
April	110.9	130.1	104.0	109	96	118	103	101	104	102		
May	109.3	126.1	103.2	111	96	118	102	101	102	102		
June	107.8	119.8	103.5	111	98	119	101	101	104	103		
July	110.6	126.3	104.9	109	97	120	103	103	102	105		
August	111.4	130.3	104.6	107	98	121	103	104	103	104		
September	110.9	126.1	105.4	108	98	122	104	103	102	105		
October	110.9	122.7	106.7	112	99	125	105	104	104	107		
November	111.2	121.7	107.4	117	101	122	105	104	106	108		
December	110.4	118.0	107.7	118	101	125	106	105	102	108		
1987 January	111.1	126.4	105.6	107	93	124	105	103	103	106		
February	112.9	126.7	107.9	124	100	126	106	104	103	108		
March	112.3	125.7	107.5	116	101	125	106	103	103	107		
April	112.6	125.1	108.1	117	101	125	107	104	104	108		

Source: Central Statistical Office

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.
2. For an index of construction output for Great Britain see Table 12.1
3. Mainly building materials.
4. Industries are grouped according to the Standard Industrial Classification 1980.
5. Parts per thousand of GDP(O).



# 7.1 Output of the production industries

## Detailed analysis

continued Average 1980=100

Class <sup>3</sup>	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	41	123	15	85	25	41	66	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	97.3	110.3	93.0	99.5	106.0	89.0	100.0	84.9
1982	93.2	125.6	92.7	98.5	103.2	90.9	100.6	67.9
1983	89.5	137.6	95.2	100.7	104.7	93.9	108.3	78.1
1984	33.8	147.1	98.5	95.8	108.2	95.0	114.9	78.8
1985	67.2	150.3	98.6	105.9	113.9	94.3	120.4	74.2
1986	79.2	153.0	99.9	111.8	111.0	97.0	121.9	67.9
Seasonally adjusted <sup>4</sup>								
1981 2nd quarter	97.7	108.1	90.8	101.2	104.3	88.6	98.6	84.2
3rd quarter	97.5	111.4	90.1	98.2	107.4	89.9	103.0	84.3
4th quarter	96.5	114.4	94.9	102.1	113.1	88.4	101.9	81.2
1982 1st quarter	94.8	113.2	90.0	98.1	110.4	90.0	100.5	75.2
2nd quarter	94.3	126.7	93.8	96.2	108.3	92.0	100.6	67.1
3rd quarter	94.9	131.5	92.0	99.8	100.4	91.0	100.6	62.5
4th quarter	88.9	131.1	95.1	100.1	93.8	90.7	100.6	67.0
1983 1st quarter	92.5	131.2	96.9	98.8	98.8	93.3	105.0	73.9
2nd quarter	92.6	132.8	95.8	103.4	104.8	91.4	107.6	78.7
3rd quarter	90.9	141.9	95.3	99.2	105.4	95.3	109.7	81.1
4th quarter	82.0	144.5	92.7	101.5	110.0	95.4	110.8	78.7
1984 1st quarter	61.1	147.6	96.7	102.9	112.1	94.6	112.4	78.2
2nd quarter	22.8	146.1	98.8	99.2	104.8	95.1	113.1	80.0
3rd quarter	23.8	143.7	97.8	90.6	108.9	95.9	116.9	79.6
4th quarter	27.4	151.1	100.5	90.5	107.0	94.5	117.4	77.5
1985 1st quarter	35.9	154.1	99.8	99.7	111.1	93.2	121.5	71.6
2nd quarter	71.1	152.5	98.2	108.6	116.1	94.3	122.0	76.1
3rd quarter	80.5	145.8	98.1	108.6	115.9	94.0	119.5	76.0
4th quarter	81.2	148.8	98.4	106.6	112.6	95.8	118.5	73.0
1986 1st quarter	80.2	155.1	95.6	115.4	110.4	93.6	119.3	74.2
2nd quarter	79.4	151.9	103.1	113.1	110.1	96.5	119.6	69.5
3rd quarter	78.3	158.6	101.0	111.1	107.8	97.8	122.6	68.4
4th quarter	79.2	146.5	99.7	107.6	115.7	100.2	126.0	61.6
1987 1st quarter	76.0	154.3	95.1	115.5	116.0	98.0	126.7	59.1
1985 October	81	155	98	101	112	96	119	73
November	82	154	99	113	114	96	119	75
December	81	138	98	105	112	95	118	71
1986 January	81	152	96	112	111	95	120	75
February	80	158	92	120	110	92	120	73
March	80	156	99	115	110	93	117	75
April	80	158	104	120	109	96	119	70
May	79	156	106	109	111	96	119	70
June	80	142	100	111	111	98	120	69
July	77	159	103	107	109	97	122	66
August	79	165	101	110	107	98	122	69
September	79	152	98	116	108	98	124	64
October	80	152	97	106	112	99	127	63
November	80	148	99	108	117	101	124	63
December	78	140	103	109	118	101	127	59
1987 January	75	154	98	116	107	93	126	62
February	76	157	96	113	124	100	128	64
March	76	152	92	118	116	101	127	52
April	73	158	98	108	117	101	127	70

1. Electricity and gas sent out, water supply and nuclear fuel production.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# Industrial production

## 7.1 Output of the production industries

Detailed analysis (continued)

continued Average 1980=100

Class <sup>2</sup>	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods nes	Mech- anical engin- eering	Elect. and inst. engin- eering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing footwear and leather	Paper printing and publishing	All other manufact- uring <sup>1</sup>
	31	32	33-34,37	35	36	411-423	424-429	43	44-45	47	48,48-49
Weights	45	106	95	42	37	67	32	24	28	68	58
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	92.2	89.2	83.9	82.9	103.5	99.1	96.6	91.8	83.4	95.0	91.1
1982	92.8	90.5	98.2	80.1	100.9	102.6	94.2	89.5	92.7	91.7	89.8
1983	95.1	86.9	108.5	84.0	95.0	103.7	95.0	91.6	97.3	92.1	95.5
1984	101.0	87.4	123.0	81.1	91.5	104.4	96.7	93.7	101.5	96.3	99.3
1985	99.2	92.5	130.8	86.3	94.7	103.9	95.1	98.3	105.0	98.1	99.7
1986	97.1	92.6	130.6	82.7	93.3	105.2	96.1	98.8	106.8	102.2	105.4
Seasonally adjusted <sup>3</sup>											
1981 2nd quarter	91.9	89.1	91.5	80.3	104.5	99.0	93.1	92.0	92.2	95.4	90.5
3rd quarter	93.8	88.8	94.3	88.4	106.0	99.3	96.0	92.5	93.9	94.7	91.4
4th quarter	94.6	91.5	97.1	86.4	98.0	99.5	95.9	92.3	96.1	94.9	90.7
1982 1st quarter	94.6	92.6	96.4	83.9	99.6	101.8	93.3	91.1	92.4	92.4	89.5
2nd quarter	93.2	92.1	96.0	79.7	106.1	102.9	94.9	89.1	93.0	92.8	89.6
3rd quarter	91.9	90.5	100.8	78.1	95.4	103.1	95.1	89.9	92.7	91.3	90.0
4th quarter	91.3	86.9	99.7	78.6	100.3	102.4	93.4	88.1	92.6	90.2	90.2
1983 1st quarter	93.9	88.6	104.7	82.8	100.5	103.2	93.1	89.4	95.5	91.6	94.2
2nd quarter	94.0	84.0	106.9	83.5	93.5	102.9	90.4	89.8	96.3	91.1	94.7
3rd quarter	94.0	87.2	109.4	84.3	93.9	103.4	102.3	92.7	97.1	92.1	95.2
4th quarter	96.5	87.8	113.2	85.5	92.1	105.4	94.2	94.4	100.3	93.6	97.9
1984 1st quarter	99.8	88.8	116.4	84.1	89.1	105.0	95.2	93.4	99.3	95.2	99.5
2nd quarter	102.6	86.2	121.5	80.4	91.1	104.4	98.3	93.7	100.7	96.8	100.0
3rd quarter	101.8	88.1	125.2	81.8	92.4	104.3	97.1	93.6	102.7	95.7	99.0
4th quarter	99.9	88.5	128.9	78.0	93.4	104.0	95.4	94.2	103.5	97.6	98.8
1985 1st quarter	98.8	91.0	130.9	86.9	95.4	104.4	96.5	97.0	102.4	97.4	98.5
2nd quarter	99.6	94.4	133.8	87.6	96.8	102.8	94.8	97.3	105.5	97.0	98.3
3rd quarter	99.9	90.4	129.3	89.0	93.4	104.0	93.4	96.3	105.7	98.7	101.4
4th quarter	96.4	94.2	129.4	81.7	93.0	104.5	95.9	96.6	106.5	99.2	100.6
1986 1st quarter	96.5	93.3	125.6	80.7	93.1	103.7	94.3	98.7	106.3	98.9	101.4
2nd quarter	97.2	93.3	126.7	82.5	92.6	103.8	96.0	98.6	106.9	101.4	103.4
3rd quarter	97.2	92.3	132.7	80.8	93.3	106.0	96.5	97.4	106.4	102.5	107.8
4th quarter	97.4	91.4	137.3	86.7	94.3	107.5	97.7	99.6	107.6	106.1	109.2
1987 1st quarter	99.7	91.9	137.5	83.5	94.7	107.2	95.5	100.5	104.8	104.7	109.3
1985 October	98	93	131	80	93	104	97	99	104	99	100
November	99	94	128	80	93	103	96	101	110	100	102
December	98	96	130	85	93	106	95	98	105	100	100
1986 January	96	92	126	82	93	103	92	98	106	99	101
February	97	94	125	79	93	104	96	100	107	99	101
March	96	95	126	81	93	104	95	99	106	99	102
April	100	94	128	83	93	104	96	101	108	101	103
May	97	94	126	82	92	104	95	98	106	101	103
June	95	93	126	83	93	103	97	100	107	102	104
July	98	92	132	84	93	105	98	96	106	103	106
August	97	92	132	76	93	105	95	99	107	102	107
September	97	93	135	83	94	105	97	97	106	103	108
October	97	92	136	85	95	107	97	98	109	105	109
November	97	92	138	85	94	107	99	102	110	106	110
December	99	91	138	90	94	109	97	99	104	107	109
1987 January	97	92	137	81	95	106	95	101	105	103	106
February	101	92	137	83	95	109	96	100	105	106	111
March	101	92	139	86	95	107	96	101	104	105	109
April	103	93	138	86	96	107	96	100	107	106	110

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office

# 7.1 Output of the production industries

## Market sector analysis

continued Average 1980=100

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc.	Other durables	Clothing and footwear, and etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	245	11	37	33	89	75	243	57	74	112	512	253	259
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.4	95.1	93.2	94.0	98.3	97.2	91.3	93.2	91.4	90.3	99.2	104.1	94.5
1982	95.8	86.3	92.5	93.2	99.5	96.0	92.4	98.8	90.0	90.7	102.3	110.1	94.8
1983	98.8	98.4	96.0	96.8	100.5	99.5	92.9	109.9	87.6	87.7	107.6	116.3	99.1
1984	101.6	89.6	100.6	100.7	102.1	104.2	97.1	125.9	86.4	89.4	106.8	110.3	103.4
1985	103.6	99.6	103.5	104.2	101.1	107.5	103.1	136.9	89.7	94.7	112.6	120.7	104.7
1986	105.6	97.3	108.4	104.9	101.8	111.1	101.6	133.2	86.9	95.2	116.0	125.9	106.4
Seasonally adjusted <sup>3</sup>													
1981 2nd quarter	95.5	91.8	93.3	93.5	96.9	96.5	90.6	90.7	91.0	90.4	98.4	103.6	93.4
3rd quarter	97.4	109.3	93.1	94.5	98.5	98.0	91.9	94.0	93.7	89.7	99.6	103.8	95.6
4th quarter	96.7	93.4	92.5	96.2	98.4	97.5	92.9	96.3	91.1	92.3	101.7	107.0	96.5
1982 1st quarter	96.1	94.2	91.5	93.6	98.9	96.7	92.9	96.3	90.6	92.6	99.8	103.9	95.7
2nd quarter	95.8	83.2	90.5	93.1	100.1	96.5	93.7	96.5	93.9	92.2	102.9	110.4	95.7
3rd quarter	95.9	82.5	93.4	93.5	100.1	95.4	92.3	102.8	86.7	90.6	103.8	113.5	94.3
4th quarter	95.6	85.3	94.5	92.6	98.8	95.4	90.7	99.8	88.9	87.3	102.8	112.6	93.4
1983 1st quarter	97.6	94.7	94.7	95.0	99.8	98.4	93.5	107.2	89.6	89.1	104.8	113.4	96.4
2nd quarter	97.4	98.3	96.0	95.3	98.1	98.5	90.8	107.6	86.5	85.1	106.7	115.4	98.1
3rd quarter	100.0	101.8	95.7	97.1	103.0	99.7	92.8	110.7	86.9	87.6	109.0	118.1	100.1
4th quarter	100.4	98.8	97.5	99.9	101.3	101.3	94.5	114.0	87.6	89.1	110.1	118.4	102.0
1984 1st quarter	100.5	95.1	98.7	98.7	101.4	102.1	94.3	117.8	85.7	88.1	110.2	117.3	103.3
2nd quarter	101.7	86.2	100.2	100.4	103.3	103.8	96.4	124.4	86.1	89.0	106.1	109.4	102.8
3rd quarter	102.4	92.7	101.4	101.6	102.5	104.8	97.9	127.7	87.2	90.0	104.6	105.1	104.1
4th quarter	102.0	84.7	101.9	101.9	101.3	106.0	99.6	133.9	86.8	90.6	106.4	109.5	103.3
1985 1st quarter	103.4	102.3	102.6	101.9	101.7	107.2	102.2	135.0	90.3	93.3	109.8	115.2	104.5
2nd quarter	103.2	103.7	102.2	104.3	100.6	106.8	105.4	140.6	91.7	96.7	114.1	123.4	105.1
3rd quarter	104.1	104.0	104.3	104.7	100.6	108.3	102.0	135.9	89.5	93.1	113.0	121.6	104.6
4th quarter	103.9	88.4	105.1	106.0	101.6	107.7	102.8	136.4	87.4	95.9	113.5	122.7	104.5
1986 1st quarter	103.2	90.1	103.6	105.4	100.5	107.5	101.5	131.2	87.4	95.8	115.4	127.8	103.3
2nd quarter	104.7	95.5	106.9	105.3	100.8	110.0	100.6	129.0	86.4	95.6	115.4	125.8	105.4
3rd quarter	106.5	98.1	110.9	104.3	102.1	112.7	101.4	133.8	85.6	95.4	117.4	128.5	106.5
4th quarter	108.1	105.6	112.2	104.8	103.8	114.3	102.8	138.8	88.2	94.2	115.9	121.6	110.3
1987 1st quarter	106.4	101.3	108.4	101.7	102.8	113.7	103.7	142.8	87.0	94.7	118.6	127.1	110.3
1985 October	102.8	81	105	103	102	107	103.3	140	88	95	113.9	124	104
November	104.4	86	106	110	101	109	101.7	133	87	96	115.9	127	105
December	104.4	99	105	105	103	108	103.4	137	87	97	110.6	117	106
1986 January	102.2	86	105	105	99	107	101.5	131	89	95	114.2	125	104
February	103.8	87	104	106	102	108	101.4	130	87	96	116.7	130	103
March	103.5	98	103	105	101	107	101.7	132	86	97	115.3	128	103
April	105.0	94	110	106	101	109	101.1	130	87	96	118.1	131	106
May	104.3	96	104	105	101	111	100.5	129	86	96	115.6	127	105
June	104.8	97	107	105	101	111	100.2	128	87	95	112.6	120	106
July	106.1	97	111	103	102	113	101.6	134	87	95	116.7	127	106
August	106.6	95	110	105	103	113	100.5	133	83	96	118.6	132	106
September	106.7	103	112	105	102	112	102.1	135	86	96	116.8	127	107
October	107.0	94	110	105	103	114	102.7	137	89	95	116.6	124	110
November	109.3	111	113	108	104	115	102.5	139	87	95	116.2	123	110
December	108.1	112	113	101	105	114	103.2	141	89	93	114.8	119	111
1987 January	106.0	96	108	102	102	114	103.0	140	87	95	117.2	127	108
February	106.9	102	109	102	104	114	103.7	144	86	95	119.8	128	112
March	106.2	106	108	101	103	113	104.3	145	88	94	118.8	127	111
April	107.1	104	111	102	103	114	104.9	145	89	95	118.8	126	112

1. This does not include grain milling, starch, compound animal feeds and processing organic oils and fats industries which are classified to intermediate goods-materials.

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

Source: Central Statistical Office

# 7.1 Output of the production industries

## Summary

continued Average 1980=100

Class <sup>4</sup>	Total production industries	Energy and water supply	Manufacturing industries <sup>1</sup>								Construction <sup>2</sup>	Total production and construction
	DIV 1-4	DIV 1	Total manufacturing industries	Metals	Other minerals and mineral products <sup>3</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food drink and tobacco	Textiles footwear clothing and leather	Other manufacturing	DIV 5	DIV 1-5
Weights	1000	264	736	25	41	68	325	99	52	126	63 <sup>5</sup>	424 <sup>5</sup>
1980	DVIM 100.0	DVIN 100.0	DVIS 100.0	DVIT 100.0	DVIU 100.0	DVIV 100.0	DVTY 100.0	DVJE 100.0	DVJH 100.0	DVJK 100.0	DVJO 100.0	DVJN 100.0
1981	96.6	103.8	94.0	106.0	89.0	98.6	91.8	98.3	92.7	93.2	89.9	95.6
1982	98.4	110.0	94.2	103.2	90.9	99.7	92.9	99.8	91.2	90.8	91.6	97.4
1983	101.9	115.9	96.9	104.7	93.9	107.4	94.9	100.9	94.6	93.7	95.3	100.9
1984	103.2	110.1	100.7	108.2	95.0	113.9	99.3	101.9	97.9	97.7	98.5	102.5
1985	108.1	120.1	103.8	113.9	94.3	119.0	104.0	101.1	101.9	98.8	99.8	106.9
1986	110.1	125.2	104.6	111.0	97.0	120.3	103.1	102.3	103.1	103.7	102.1	108.9
Not seasonally adjusted <sup>6</sup>												
	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO	DVMS	DVMR
1981 3rd quarter	90.9	91.4	90.7	99.2	89.3	98.8	87.8	94.9	89.3	90.0	93.7	91.3
4th quarter	101.3	113.0	97.0	114.4	87.3	101.0	95.0	102.5	98.1	95.1	86.4	99.1
1982 1st quarter	102.3	115.1	97.7	116.4	89.3	102.5	98.3	99.6	94.6	92.4	86.0	99.9
2nd quarter	97.2	105.1	94.4	110.1	94.0	101.4	92.6	98.7	88.2	90.9	91.3	96.3
3rd quarter	93.0	100.7	90.1	92.4	91.1	96.3	87.9	96.5	87.8	87.7	95.5	93.4
4th quarter	101.2	119.1	94.7	94.0	89.3	98.6	92.7	104.6	94.4	92.3	93.8	100.1
1983 1st quarter	105.4	124.2	98.7	104.4	91.9	107.2	99.5	99.6	95.2	94.0	90.6	103.2
2nd quarter	98.7	109.2	94.9	107.1	93.2	108.7	92.2	97.3	90.4	92.6	92.7	97.8
3rd quarter	96.7	105.5	93.5	97.8	95.8	105.3	90.3	99.6	91.1	90.4	100.8	97.3
4th quarter	106.9	126.6	100.5	109.7	94.7	108.5	97.6	107.1	102.0	97.8	97.2	105.5
1984 1st quarter	108.5	128.9	102.6	118.4	92.2	114.9	102.7	101.5	99.0	98.2	93.6	107.1
2nd quarter	100.4	102.7	99.5	107.4	96.9	114.2	97.4	100.6	94.2	97.9	98.7	100.1
3rd quarter	96.7	94.7	97.4	101.1	96.8	112.1	95.4	99.0	94.4	94.1	103.7	97.7
4th quarter	106.1	114.2	103.3	105.9	94.2	114.5	101.8	106.6	104.0	100.7	98.0	104.9
1985 1st quarter	112.2	127.8	106.6	117.6	96.4	123.7	109.5	101.4	102.2	98.8	95.7	109.7
2nd quarter	106.9	115.8	103.7	118.9	96.3	122.5	104.5	98.5	98.2	97.2	100.1	105.9
3rd quarter	101.7	108.6	99.2	106.8	94.7	114.6	97.6	97.1	98.8	96.7	102.8	101.9
4th quarter	111.6	128.2	105.6	112.3	96.0	115.3	104.4	107.1	108.6	102.6	100.8	110.0
1986 1st quarter	114.8	141.4	105.3	116.2	90.0	119.9	107.1	99.5	104.7	100.5	94.2	111.7
2nd quarter	107.2	118.5	103.2	112.8	99.4	121.3	100.8	100.1	100.0	102.5	102.3	106.5
3rd quarter	104.3	114.6	100.6	99.4	98.5	117.7	97.8	99.7	98.5	101.3	106.9	104.7
4th quarter	113.8	126.5	109.2	115.7	100.3	122.3	106.4	109.6	109.2	110.5	105.1	112.5
1987 1st quarter	117.7	140.2	109.6	122.0	94.5	128.2	110.5	102.0	104.7	107.7	105.2	115.8
1985 October	112.7	124.8	108.3	119	101	121	105	108	116	107		
November	117.5	134.9	111.2	119	101	121	109	112	118	109		
December	104.5	124.8	97.2	99	86	104	99	101	92	92		
1986 January	108.3	138.7	97.4	105	86	115	96	95	96	97		
February	118.5	146.6	108.4	119	92	126	109	103	110	105		
March	117.7	138.9	110.1	124	92	119	117	100	108	100		
April	110.5	131.1	103.1	109	99	124	100	101	101	104		
May	104.3	120.3	98.5	107	94	117	96	97	95	98		
June	106.9	104.0	108.0	122	105	124	107	103	104	106		
July	101.8	114.3	97.3	100	94	116	95	97	91	99		
August	98.0	111.3	93.2	88	92	110	90	95	93	93		
September	113.2	118.2	111.4	111	110	127	109	108	112	112		
October	115.0	123.4	112.0	119	104	130	107	110	118	116		
November	118.9	129.1	115.2	124	106	126	112	115	118	117		
December	107.5	127.1	100.4	104	91	111	100	103	92	99		
1987 January	109.7	140.0	98.8	101	84	119	97	97	96	101		
February	120.2	141.6	112.5	135	97	132	112	104	109	112		
March	123.2	139.0	117.5	130	103	133	123	105	110	111		
April	110.0	125.2	104.6	118	100	126	102	100	100	105		

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.

2. For an index of construction output for Great Britain see Table 12.

3. Mainly building materials.

4. Industries are grouped according to the Standard Industrial Classification 1980.

5. Parts per thousand of GDP(O).

6. Includes adjustments to standardise the length of months.

Source: Central Statistical Office

# 7.2 Employment and output per head<sup>1</sup>

1980=100

Class	Whole economy <sup>2</sup>	Total production industries <sup>3</sup>	Manufacturing industries								Construction
			Total manufacturing industries <sup>3</sup>	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing	
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	
<b>Employed labour force</b>											
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.6	91.5	91.0	86.4	85.2	82.1	80.7	94.9	87.2	93.7	94.6
1982	94.6	86.2	85.5	83.3	74.7	87.2	84.4	90.1	81.5	90.7	91.6
1983	93.8	81.7	81.0	73.1	73.1	82.8	79.0	85.3	78.1	89.3	91.6
1984	95.5	80.2	79.8	64.8	77.8	82.0	76.6	83.0	78.7	91.0	94.1
1985	97.0	79.7	79.6	65.1	78.0	82.4	75.3	81.8	81.3	93.2	94.3
1986	97.5	77.9	78.3	60.5	78.9	82.1	72.4	79.2	83.3	94.5	94.5
<b>Seasonally adjusted</b>											
1983 1st quarter	93.5	82.9	82.1	75.9	73.5	84.1	80.5	86.8	78.5	89.2	91.2
2nd quarter	93.5	82.0	81.2	74.2	72.7	82.8	79.3	85.4	77.9	89.3	91.0
3rd quarter	93.9	81.3	80.6	72.2	72.5	82.2	78.4	84.8	77.9	89.2	91.7
4th quarter	94.4	80.8	80.1	70.1	73.6	82.0	77.7	84.4	78.2	89.4	92.7
1984 1st quarter	94.9	80.4	79.8	68.2	74.8	81.6	77.1	83.5	78.4	89.9	93.2
2nd quarter	95.2	80.2	79.8	67.3	74.5	81.8	76.7	83.1	78.5	90.6	93.7
3rd quarter	95.7	80.1	79.9	60.8	82.0	82.3	76.4	82.9	78.6	91.4	94.5
4th quarter	96.2	80.1	79.8	63.1	80.1	82.3	76.2	82.7	79.2	92.2	94.9
1985 1st quarter	96.6	80.0	79.7	68.6	77.7	82.1	75.9	82.5	79.8	92.2	94.7
2nd quarter	96.9	79.9	79.7	65.5	78.1	82.3	75.5	82.2	80.7	92.5	94.4
3rd quarter	97.1	79.7	79.6	64.7	78.1	82.6	75.1	81.5	82.0	93.6	94.2
4th quarter	97.3	79.4	79.5	63.7	78.1	82.8	74.6	81.0	82.8	94.4	94.0
1986 1st quarter	97.3	78.8	79.1	61.8	78.7	82.5	73.8	80.2	83.3	94.1	94.1
2nd quarter	97.4	78.1	78.5	60.7	78.7	82.0	72.7	79.4	83.7	93.8	94.4
3rd quarter	97.6	77.5	77.8	60.0	78.6	82.0	71.9	78.7	83.1	94.5	94.4
4th quarter	97.9	77.2	77.7	59.5	79.5	82.0	71.2	78.5	83.3	95.5	95.1
1987 1st quarter		76.8	77.4	58.6	80.3	82.0	70.6	77.9	83.2	95.9	96.2
<b>Output per person employed</b>											
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ	DMCA
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	101.9	105.6	103.5	122.2	105.4	108.3	101.4	103.6	106.4	99.4	95.1
1982	105.8	114.1	110.3	123.2	121.9	114.4	110.2	110.8	112.0	100.1	100.2
1983	109.9	124.7	119.7	142.9	128.6	129.9	120.3	118.2	121.2	105.0	104.1
1984	111.5	128.6	126.2	166.4	122.4	139.0	129.7	122.7	124.6	107.4	104.8
1985	113.8	135.6	130.3	174.2	121.1	144.5	138.3	123.5	125.4	106.1	105.9
1986	116.5	141.3	133.7	182.7	123.2	146.6	142.5	129.1	123.8	109.8	108.2
<b>Seasonally adjusted</b>											
1983 1st quarter	108.8	121.0	116.8	129.6	127.1	123.9	117.6	115.1	118.2	104.0	102.8
2nd quarter	109.1	122.7	117.5	140.6	125.9	129.1	117.5	115.7	119.8	104.0	101.3
3rd quarter	110.6	126.4	121.0	145.3	131.6	132.6	121.3	121.6	122.0	105.0	106.6
4th quarter	111.3	128.7	123.5	156.2	129.8	134.1	124.7	120.6	124.9	107.0	105.6
1984 1st quarter	111.4	129.4	124.6	163.6	126.7	136.6	126.0	122.0	123.3	108.2	105.0
2nd quarter	111.3	127.9	125.8	155.0	127.8	137.1	128.7	123.6	124.3	108.5	105.0
3rd quarter	111.5	127.8	127.0	178.3	117.1	140.8	131.5	123.0	125.4	106.4	105.5
4th quarter	112.0	129.5	127.4	168.8	118.2	141.4	132.7	122.4	125.3	106.6	103.6
1985 1st quarter	113.1	133.0	129.6	166.1	120.1	146.4	136.6	123.4	125.3	106.2	106.0
2nd quarter	114.1	136.8	131.2	176.5	120.9	146.6	140.5	121.9	126.1	105.6	105.6
3rd quarter	113.8	135.8	130.2	178.3	120.5	143.3	137.5	123.3	125.3	106.9	104.9
4th quarter	114.4	138.7	130.4	176.0	122.8	141.6	138.6	125.5	125.0	105.9	107.3
1986 1st quarter	114.8	138.5	129.8	177.8	119.1	143.1	137.6	125.4	123.5	106.4	105.3
2nd quarter	116.0	140.0	132.1	180.6	122.8	144.2	140.6	127.4	123.7	109.1	107.9
3rd quarter	117.2	143.2	135.0	178.9	124.6	147.7	143.9	130.7	123.2	111.1	108.9
4th quarter	117.9	143.5	138.1	193.6	126.2	151.6	148.0	132.9	124.8	112.7	110.6
1987 1st quarter		146.0	138.3	197.1	122.2	152.3	149.6	132.7	123.6	111.5	114.8

1. Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3. Detailed figures are being revised.

2. Based on the output measure of Gross Domestic Product.

3. Revised definition.

Sources: Central Statistical Office  
Department of Employment



## Productivity and costs

### 7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industries (revised definition)

1980=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
	DMBG	DMBH	DMBF				
1980	100.0	100.0	100.0	1984 July	118.4	123.9	125.9
1981	109.3	104.8	103.5	August	117.9	125.1	127.0
1982	114.0	110.3	110.3	September	118.7	126.1	128.1
1983	114.5	118.9	119.7	October	121.5	124.6	126.8
1984	118.0	124.2	126.2	November	121.0	124.9	127.1
1985	124.7	127.8	130.4	December	120.8	126.1	128.4
1986	130.9	131.4	133.7	1985 January	121.6	126.8	129.2
Seasonally adjusted				February	121.8	126.8	129.2
1981 2nd quarter	108.3	103.5	101.9	March	121.8	128.0	130.5
3rd quarter	109.4	106.2	105.6	April	124.1	129.2	130.9
4th quarter	110.6	107.7	107.4	May	121.8	128.3	131.0
1982 1st quarter	112.5	108.3	108.3	June	122.5	128.9	131.7
2nd quarter	113.4	110.2	110.1	July	125.7	127.3	129.8
3rd quarter	114.1	111.2	111.1	August	124.8	128.2	130.6
4th quarter	116.0	111.8	111.8	September	127.7	127.4	130.1
1983 1st quarter	113.3	116.5	116.8	October	127.4	127.2	129.9
2nd quarter	115.3	117.1	117.5	November	128.4	127.6	130.3
3rd quarter	114.1	120.0	121.0	December	128.9	128.1	131.1
4th quarter	115.2	122.0	123.5	1986 January	131.5	126.5	129.1
1984 1st quarter	116.3	122.8	124.6	February	130.7	127.7	130.2
2nd quarter	116.4	123.9	125.8	March	131.5	127.6	130.1
3rd quarter	118.3	125.0	127.0	April	132.4	129.7	132.0
4th quarter	121.1	125.2	127.4	May	130.0	129.5	131.7
1985 1st quarter	121.7	127.2	129.6	June	131.1	130.4	132.5
2nd quarter	122.8	128.8	131.2	July	129.4	132.4	134.7
3rd quarter	126.1	127.6	130.2	August	130.5	132.3	134.5
4th quarter	128.2	127.6	130.4	September	130.8	133.4	135.7
1986 1st quarter	131.2	127.3	129.8	October	130.0	135.1	137.4
2nd quarter	131.2	129.9	132.1	November	130.5	135.8	138.2
3rd quarter	130.2	132.7	135.0	December	132.0	136.3	138.7
4th quarter	130.8	135.7	138.1	1987 January	134.1	134.8	136.5
1987 1st quarter	132.8	135.9	138.3	February	131.9	136.8	139.4
				March	132.4	136.2	139.0
				April	133.7	137.1	140.0

1. Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10.  
2. Quarterly series also in Table 7.2.

Sources: Department of Employment  
Central Statistical Office

### 7.4 Total home costs and labour costs per unit of output<sup>1</sup>

1980=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
	DJCM	DJDO	DJDR				
1980	100.0	100.0	100.0	1983 2nd quarter	123.1	121.3	120.6
1981	110.2	109.7	110.3	3rd quarter	125.7	121.1	120.1
1982	117.9	116.1	115.8	4th quarter	127.4	122.4	121.0
1983	124.6	121.3	120.3	1984 1st quarter	128.1	123.4	121.7
1984	130.4	126.2	123.9	2nd quarter	129.7	125.1	123.0
1985	138.2	132.9	129.2	3rd quarter	130.7	126.2	123.9
1986	141.9	140.0	135.7	4th quarter	133.0	129.6	126.3
Seasonally adjusted		DJDO	DJDP	1985 1st quarter	135.0	129.9	126.4
1981 2nd quarter	108.9	108.6	109.2	2nd quarter	137.0	131.3	127.8
3rd quarter	111.3	110.1	111.0	3rd quarter	138.9	134.1	130.4
4th quarter	113.0	112.4	113.4	4th quarter	141.9	135.6	131.7
1982 1st quarter	114.1	114.3	115.1	1986 1st quarter	140.5	137.7	133.5
2nd quarter	117.3	115.4	115.0	2nd quarter	141.0	139.5	135.4
3rd quarter	119.2	116.2	115.6	3rd quarter	142.5	139.7	135.5
4th quarter	121.2	117.8	117.1	4th quarter	143.8	142.4	137.8
1983 1st quarter	122.3	119.8	119.1	1987 1st quarter	145.1		

1. The method for calculating whole economy unit wage cost has been revised. The output measure of GDP has replaced the income measure in the calculation, and an adjustment incorporated to cover the earnings of the self-employed. See *Employment Gazette*, May 1986.

Source: Central Statistical Office

# 8 Energy

## 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Natural gas <sup>3</sup>	Primary electricity			Total <sup>4</sup>	Coal <sup>1 4</sup>	Petroleum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Primary electricity		
					Nuclear	Hydro	Net imports					Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>
1980	328.7	120.8	121.4	71.1	13.4	2.0	-	327.2	120.1	121.2	70.5	13.4	2.0	-
1981	317.2	118.2	110.9	72.1	13.7	2.3	-	315.3	117.5	110.2	71.6	13.7	2.3	-
1982	311.9	110.7	111.1	71.7	16.0	2.4	-	311.7	109.6	110.8	73.0	16.0	2.4	-
1983	312.9	111.5	106.1	74.8	18.1	2.4	-	313.6	111.6	105.9	75.6	18.1	2.4	-
1984	312.2	79.0	135.2	76.5	19.5	2.1	-	312.1	78.5	134.7	77.3	19.5	2.1	-
1985	326.9	105.3	115.0	82.3	22.2	2.2	-	321.6	103.6	113.3	80.4	22.2	2.2	-
1986 <sup>7</sup>	335.0	113.5	112.6	83.5	21.3	2.4	1.74	328.5	111.4	111.3	79.8	21.8	2.4	1.74
<b>Unadjusted</b>														
<b>Seasonally adjusted (annual rates)</b>														
1986 February	33.6	11.3	9.6	10.7	1.9	0.2	0.01	327.7	115.8	105.2	83.4	21.0	2.2	0.06
March*	37.1	12.6	11.0	11.0	2.3	0.3	0.03	321.5	113.5	101.7	82.6	21.2	2.2	0.32
April	28.0	9.2	9.1	7.6	1.6	0.2	0.13	340.4	119.1	115.5	81.7	20.4	2.2	1.69
May	23.7	8.2	8.5	5.1	1.6	0.2	0.13	331.5	109.6	120.9	75.8	21.3	2.2	1.71
June	26.5	9.2	10.4	4.6	2.0	0.2	0.14	330.1	107.9	118.4	75.9	24.1	2.3	1.41
July	20.6	7.8	7.9	3.1	1.6	0.1	0.10	337.9	115.7	119.0	76.7	22.8	2.3	1.35
August	20.0	7.1	8.0	3.2	1.6	0.1	0.10	329.9	110.0	117.2	74.5	24.6	2.4	1.22
September*	28.6	9.4	11.8	5.4	1.8	0.2	0.12	318.5	99.5	117.1	78.0	20.2	2.4	1.27
October	24.2	8.4	8.7	5.2	1.5	0.1	0.16	325.1	110.7	113.1	76.4	20.7	2.2	2.13
November	27.2	9.1	8.3	7.3	1.8	0.3	0.40	326.1	110.6	102.1	82.4	23.6	2.3	5.15
December*	36.1	11.5	11.0	10.6	2.2	0.4	0.42	322.8	106.4	104.4	84.4	20.9	2.4	4.39
1987 January	31.1	9.7	8.9	10.3	1.8	0.2	0.18	324.4	109.5	104.3	86.5	19.6	2.3	2.31
February	31.3	10.5	8.5	9.9	1.9	0.2	0.36	326.9	115.4	98.8	85.3	20.4	2.3	4.66
March*	38.1	12.9	10.5	11.6	2.4	0.2	0.38	329.7	116.6	96.6	87.5	22.8	2.2	3.97
April <sup>7</sup>	25.2	8.2	8.2	6.7	1.6	0.2	0.40	338.8	115.0	111.5	84.6	20.3	2.2	5.14

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. From August 1985, the figures show the estimated annual outturn.

6. Net Seasonally adjusted.

7. Provisional.

Source: Department of Energy

## 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Total	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Natural gas <sup>3</sup>	Primary electricity			Total <sup>4</sup>	Coal <sup>1 4</sup>	Petroleum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Primary electricity		
					Nuclear	Hydro	Net imports					Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>
1980	193.3	71.1	71.4	41.8	7.8	1.2	-	192.5	70.6	71.3	41.5	7.9	1.2	-
1981	186.6	69.6	65.2	42.4	8.1	1.3	-	185.5	69.1	64.8	42.2	8.1	1.3	-
1982	183.5	65.1	65.4	42.2	9.4	1.4	-	183.3	64.5	65.1	42.9	9.4	1.4	-
1983	184.0	65.6	62.4	44.0	10.6	2.0	-	184.4	65.6	62.3	44.5	10.6	1.4	-
1984	183.7	46.5	79.5	45.0	11.5	1.2	-	183.6	46.2	79.3	45.5	11.5	1.2	-
1985	192.3	61.9	67.7	48.4	13.0	1.3	-	189.2	60.9	66.6	47.3	13.0	1.3	-
1986 <sup>7</sup>	197.2	66.8	66.2	49.2	12.6	1.4	1.02	193.2	65.5	65.5	46.9	12.8	1.4	1.02
<b>Unadjusted</b>														
<b>Seasonally adjusted (annual rates)</b>														
1986 January	17.8	6.1	4.8	5.7	1.0	0.2	-	191.4	68.7	60.0	49.2	12.2	1.3	-
February	19.8	6.6	5.6	6.3	1.1	0.1	-	192.7	68.1	61.9	49.1	12.3	1.3	0.05
March*	21.8	7.4	6.5	6.4	1.4	0.2	0.02	189.1	66.8	59.8	48.6	12.5	1.3	0.19
April	16.5	5.5	5.4	4.6	0.9	0.1	0.07	200.3	70.0	67.9	48.0	12.1	1.3	1.00
May	13.9	4.8	5.0	3.0	0.9	0.1	0.08	194.6	64.5	71.1	44.6	12.5	1.3	1.01
June*	15.6	5.4	6.1	2.7	1.2	0.1	0.08	194.2	63.5	69.7	44.6	14.2	1.4	0.83
July	12.1	4.6	4.7	1.8	0.9	0.1	0.06	198.8	68.1	70.0	45.1	13.4	1.4	0.79
August	11.8	4.2	4.7	1.9	0.9	0.1	0.06	194.0	64.7	68.9	43.8	14.5	1.4	0.72
September*	16.8	5.5	6.9	3.1	1.1	0.1	0.07	187.3	58.5	68.9	45.9	11.9	1.4	0.75
October	14.2	5.0	5.1	3.1	0.9	0.1	0.10	191.3	65.1	66.5	44.9	12.2	1.3	1.25
November	15.0	5.4	4.9	4.3	1.0	0.2	0.23	191.8	65.1	60.0	48.5	13.9	1.4	3.03
December*	21.2	6.8	6.4	6.2	1.3	0.3	0.25	189.9	62.6	61.4	49.6	12.3	1.4	2.58
1987 January	18.3	5.7	5.2	6.0	1.1	0.2	0.11	190.9	64.4	61.3	50.9	11.5	1.4	1.36
February	18.4	6.2	5.0	5.8	1.1	0.1	0.21	192.3	67.9	58.1	50.2	12.0	1.3	2.74
March*	22.4	7.6	6.2	6.9	1.4	0.1	0.23	194.0	68.6	56.8	51.5	13.4	1.3	2.34
April	14.8	4.8	4.8	3.9	1.0	0.1	0.23	199.3	67.7	65.6	49.7	12.0	1.3	3.03

For footnotes 1 to 6 see above.

Source: Department of Energy

# 8.3 Supply and use of fuels

Million therms

	1985	1986	1985				1986 <sup>1</sup>			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Primary fuels and equivalents										
Production of primary fuels										
Coal	22 458	25 821	3 509	5 907	6 111	6 961	6 850	6 498	5 591	6 882
Petroleum <sup>2</sup>	55 341	55 219	14 308	13 453	13 242	14 352	14 548	13 140	14 063	13 469
Natural gas <sup>3</sup>	15 750	16 527	5 796	3 103	2 134	4 527	6 143	3 471	2 345	4 568
Primary electricity	5 583	5 459	1 625	1 307	1 279	1 380	1 524	1 300	1 213	1 422
Total	99 132	103 026	25 238	23 770	22 766	27 220	29 065	24 409	23 212	16 341
Arrivals										
Petroleum <sup>4</sup>	20 999	22 803	6 905	4 403	4 677	5 015	4 797	5 814	6 064	6 129
Other	8 784	8 176	2 576	2 244	1 657	2 273	2 349	1 874	1 805	2 149
Shipments	43 288	45 532	11 219	10 413	10 570	11 080	11 930	10 676	11 582	11 344
Bunkers	889	865	212	221	249	207	146	255	241	223
Solid fuels	+580	-736	+773	+326	-401	-35	+964	-587	-725	-388
Crude petroleum	-96	+147	+129	-50	+202	-378	+438	-220	-129	+58
Petroleum products	+214	-16	+378	-91	+79	-110	+194	-14	-64	-160
Natural gas	-207	-335	-	-38	-126	-43	+96	-76	-327	-29
Non-energy use	3664	4 055	883	875	987	936	939	1 012	1 136	968
Statistical difference <sup>6</sup>	-517	-289	+507	-433	-479	-109	-13	+39	-393	+78
Total primary energy input <sup>7</sup>	81 048	82 324	24 196	18 621	16 618	21 611	24 875	19 326	16 483	21 643
Conversion losses, etc. <sup>8</sup>	24 715	24 425	7 118	5 761	5 276	6 557	7 194	5 976	4 761	6 497
Final consumption by fuel <sup>9</sup>										
Coal	4 814	4 948	1 127	1 221	1 135	1 331	1 275	1 224	1 190	1 250
Other solid fuel <sup>10</sup>	2 538	2 327	635	693	628	582	648	569	508	602
Other coal-derived fuels <sup>11</sup>	311	18 630	76	80	77	78	80	80	73	78
Gas <sup>12</sup>	18 286	8 264	6 813	3 756	2 453	5 267	7 217	3 768	2 428	5 203
Electricity	7 987	23 418	2 340	1 827	1 685	2 137	2 426	1 918	1 742	2 178
Petroleum	22 397	57 899	6 090	5 284	5 363	5 659	6 035	5 792	5 780	5 834
Total all fuels	56 333		17 078	12 860	11 342	15 054	17 681	13 350	11 722	15 146

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1985 figures is shown in the *Digest of United Kingdom Energy Statistics 1986* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

10. Coke and other manufactured solid fuels.

11. Coke oven gas and creosote/pitch mixtures.

Source: Department of Energy

# 8.3 Supply and use of fuels

continued

Million therms

	1985	1986 <sup>1</sup>	1985				1986 <sup>1</sup>			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
<b>Final consumption by user<sup>3</sup></b>										
<b>Iron and steel industry</b>										
Coal	7	9	3	2	1	3	4	2	1	2
Other solid fuel <sup>10</sup>	1 756	1 566	426	480	436	412	447	348	332	439
Other coal derived fuels <sup>11</sup>	286	272	68	71	71	70	70	69	65	68
Gas <sup>12</sup>	464	425	124	118	99	124	123	105	87	110
Electricity	265	251	69	70	61	66	68	65	55	63
Petroleum	286	282	96	66	59	65	70	67	77	68
<b>Total</b>	<b>3 063</b>	<b>2 805</b>	<b>786</b>	<b>808</b>	<b>727</b>	<b>739</b>	<b>782</b>	<b>656</b>	<b>617</b>	<b>749</b>
<b>Other industries</b>										
Coal	1 862	2 042	405	451	439	566	504	461	537	540
Other solid fuel <sup>10</sup>	97	77	26	19	24	27	20	17	20	20
Other coal derived fuels <sup>11</sup>	25	37	7	8	6	8	9	10	8	10
Gas <sup>12</sup>	5 462	4 984	1 528	1 326	1 110	1 500	1 523	1 139	987	1 336
Electricity	2 449	2 411	662	594	575	618	639	596	564	612
Petroleum	3 565	3 736	1 265	747	688	865	1 114	927	821	874
<b>Total</b>	<b>13 459</b>	<b>13 287</b>	<b>3 893</b>	<b>3 145</b>	<b>2 842</b>	<b>3 584</b>	<b>3 809</b>	<b>3 149</b>	<b>2 937</b>	<b>3 392</b>
<b>Transport sector</b>										
Coal	1	1	1	-	-	-	1	-	-	-
Electricity	101	103	27	25	24	25	28	25	24	26
Petroleum	15 182	16 154	3 474	3 828	4 019	3 861	3 691	4 105	4 254	4 104
<b>Total</b>	<b>15 284</b>	<b>16 258</b>	<b>3 502</b>	<b>3 852</b>	<b>4 043</b>	<b>3 867</b>	<b>3 719</b>	<b>4 129</b>	<b>4 278</b>	<b>4 131</b>
<b>Domestic sector</b>										
Coal	2 497	2 484	574	671	617	635	651	676	562	595
Other solid fuel <sup>10</sup>	533	516	138	153	128	112	139	144	117	116
Gas <sup>12</sup>	9 682	10 360	4 074	1 781	972	2 855	4 447	1 936	1 026	2 951
Electricity	3 010	3 132	963	648	558	842	1 015	682	579	856
Petroleum	974	973	349	165	183	276	330	188	212	243
<b>Total</b>	<b>16 696</b>	<b>17 465</b>	<b>6 098</b>	<b>3 419</b>	<b>2 459</b>	<b>4 720</b>	<b>6 582</b>	<b>3 626</b>	<b>2 497</b>	<b>4 762</b>
<b>Other final users<sup>13</sup></b>										
Coal	446	412	144	97	78	127	125	85	90	112
Other solid fuel <sup>10</sup>	154	170	44	41	40	31	43	60	40	27
Gas <sup>12</sup>	2 678	2 861	1 087	531	272	788	1 138	598	328	806
Electricity	2 162	2 368	619	489	468	587	676	550	520	622
Petroleum	2 389	2 272	905	478	414	592	807	505	416	544
<b>Total</b>	<b>7 829</b>	<b>8 084</b>	<b>2 799</b>	<b>1 636</b>	<b>1 271</b>	<b>2 124</b>	<b>2 789</b>	<b>1 790</b>	<b>1 394</b>	<b>2 111</b>
<b>Total final users</b>	<b>56 333</b>	<b>57 899</b>	<b>17 078</b>	<b>12 860</b>	<b>11 342</b>	<b>15 054</b>	<b>17 681</b>	<b>13 350</b>	<b>11 722</b>	<b>15 146</b>

For footnotes 1. to 11. see page 50.

12. Natural gas, supplied direct, and town gas.

13. Includes public administration, commerce and agriculture.

Source: Department of Energy

# 8.4 Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

	Coal supply						NCB mines				
	Production			Net imports	Import <sup>2</sup>	Export <sup>2</sup>	Wage earners on colliery books Total	Average output <sup>3</sup> per manshift worked		Production <sup>4</sup>	
	Total <sup>1</sup>	Deep-mined	Opencast					Overall	Underground		
									Total		Production <sup>4</sup>
	Thousand tonnes						Thousand	Tonnes			
1980	2 502	2 162	303	+63	141	78	232	2.32	2.95	9.04	
1981	2 451	2 124	285	-100	83	183	222	2.38	3.00	9.43	
1982	2 398	2 042	294	-64	78	142	210	2.41	3.03	9.88	
1983	2 293	1 957	283	-38	86	122	197	2.51	3.14	10.58	
1984	984	678	275	+124	171	47	178	2.24	2.77	10.31	
1985	1 809	1 447	299	+194	243	49	163	2.49	3.12	11.36	
1986 <sup>5</sup>	2 079	1 738	275	+150	203	53	132	3.15	3.92	13.82	
1986 May	2 191	1 813	290	+146	207	61	136	3.16	3.95	13.97	
June*	1 928	1 551	297	+131	160	29	134	3.08	3.86	13.49	
July	1 803	1 461	296	+202	254	52	131	2.95	3.68	13.43	
August	1 524	1 253	259	+147	174	27	129	2.84	3.56	12.87	
September*	2 013	1 677	289	+202	239	37	127	3.21	3.99	13.78	
October	2 329	1 948	314	+173	239	66	125	3.48	4.30	14.57	
November	2 345	1 994	294	+101	153	52	122	3.54	4.38	15.05	
December*	2 024	1 728	226	+121	155	34	120	3.50	4.34	15.25	
1987 January	1 622	1 383	179	+84	131	47	117	3.28	4.09	14.55	
February	2 292	1 917	335	+118	149	31	115	3.58	4.41	15.48	
March	2 312	1 926	337	+135	177	42	113	3.66	4.51	16.04	
April <sup>5</sup>	1 989	1 671	259	..	187	..	108	3.57	4.40	15.66	

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the Overseas Trade Statistics.

3. Saleable deep-mined revenue coal.

4. Output from production faces divided by production manshifts. 5. Provisional.

Source: Department of Energy

## 8.5 Inland use and stocks of coal<sup>1</sup>

Use: weekly averages

Stocks: end of period

Thousand tonnes

	Inland use										Stocks <sup>3</sup>
	Total inland consumption	Fuel producers (consumption)				Final users <sup>2</sup>					
		Primary		Secondary		Industry <sup>6</sup>	Domestic		Miscellaneous <sup>9</sup>		
		Collieries	Power stations <sup>4</sup>	Coke ovens	Other conversion industries <sup>5</sup>		House coal <sup>6 7</sup>	Other <sup>8</sup>			
1980	2 374	13	1 722	223	58	151	140	32	35	37 687	
1981	2 277	12	1 678	208	47	134	132	31	35	42 253	
1982	2 135	10	1 543	200	45	137	129	34	37	52 377	
1983	2 144	9	1 569	201	41	138	119	32	35	57 960	
1984	1 487	4	1 027	159	25	115	93	30	33	36 548	
1985	2 027	6	1 422	214	42	144	126	40	33	34 979	
1986 <sup>11</sup>	2 197	6	1 589	214	38	157	134	30	29	38 481	
1986 May	2 059	6	1 439	226	40	147	149	36	18	32 310	
June*	1 840	4	1 258	216	42	134	145	26	16	33 680	
July	1 937	4	1 262	214	43	207	136	30	43	34 550	
August	1 765	3	1 255	210	29	127	107	21	14	34 318	
September*	1 880	4	1 305	202	33	162	124	27	23	36 589	
October	2 116	5	1 465	201	38	188	162	31	28	38 401	
November	2 286	6	1 670	204	43	172	130	29	33	39 233	
December*	2 300	6	1 742	204	37	144	105	24	37	38 481	
1987 January	2 429	6	1 930	197	33	111	103	20	31	35 517	
February	2 616	7	1 991	204	47	163	130	32	42	34 864	
March*	2 587	7	1 995	208	45	157	108	29	40	34 473	
April <sup>1 1</sup>	2 039	5	1 453	214 <sup>10</sup>	30 <sup>10</sup>	162	119	26	30	34 338	

1. Great Britain only.

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 4. Public

supply and railway and transport power stations. 5. Gas works, low temperature carbonisation and patent fuel plants. 6. For 1984 onwards,

includes estimated proportion of total imports. 7. Including miners' coal. 8. Anthracite, dry steam coal and imported naturally smokeless

fuels. 9. Includes public administration and commerce. 10. Partly estimated. 11. Provisional.

Source: Department of Energy



## 8.6 Sources of supply and gas sent out by the gas supply system

Weekly averages

Million therms

	Natural gas supply			Gas sent out
	Total into system <sup>1</sup>	Source		
		Indigenous	Imported	
1980	328.3	252.2	76.1	328.9
1981	329.9	248.1	81.8	329.4
1982	323.2	246.2	75.0	321.9
1983	333.5	251.7	81.8	330.8
1984	343.9	247.9	96.0	342.1
1985	371.5	275.3	96.2	366.3
1986	379.7	289.7	90.1	370.1
1986 February	608.5	485.6	122.9	630.9
March*	524.2	401.8	122.4	520.5
April	442.3	379.9	62.4	455.6
May *	304.8	213.7	91.2	290.1
June *	224.0	152.8	71.2	204.1
July	188.4	124.0	64.4	158.9
August	196.0	132.3	63.7	164.6
September *	271.9	197.8	74.1	240.0
October	304.0	216.6	87.4	293.3
November	426.0	328.8	97.2	421.8
December*	496.5	397.2	99.3	494.7
1987 January	578.4	474.4	104.0	607.9
February	579.8	470.8	109.0	588.3
March	545.1	437.8	107.3	560.9
April	381.4	283.5	98.0	378.5

1. Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of substitute Natural Gas and Town Gas in gas sent out.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the public supply system

Weekly averages

	Fuel used					Electricity generated			Own use <sup>5</sup>	Electricity supplied	Electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2 3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant				
							Nuclear	Other			
Million tonnes of coal or coal equivalent						Terawatt hours					
1980	2.21	1.72	0.22	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64	4.73
1984	2.11	1.03	0.70	0.34	0.03	5.11	0.95	4.02	0.38	4.74	4.82
1985	2.20	1.42	0.35	0.39	0.03	5.38	1.08	4.16	0.42	4.97	5.06
1986	2.20	1.59	0.20	0.37	0.04	5.43	1.04	4.26	0.41	5.02	5.19
1986 February	2.83	2.12	0.24	0.43	0.04	6.96	1.20	5.61	0.49	6.47	6.59
March*	2.53	1.90	0.17	0.42	0.04	6.25	1.15	4.96	0.45	5.80	5.92
April	2.32	1.71	0.22	0.35	0.03	5.69	0.98	4.59	0.41	5.28	5.43
May	2.01	1.44	0.18	0.35	0.04	4.95	0.98	3.84	0.39	4.57	4.73
June	1.86	1.26	0.19	0.38	0.03	4.57	1.05	3.42	0.36	4.21	4.34
July	1.78	1.26	0.13	0.38	0.01	4.42	1.05	3.29	0.37	4.05	4.16
August	1.76	1.25	0.12	0.38	0.03	4.36	1.01	3.25	0.35	4.01	4.14
September	1.94	1.30	0.30	0.31	0.02	4.80	0.85	3.86	0.35	4.45	4.61
October	2.08	1.46	0.27	0.32	0.03	5.14	0.89	4.15	0.38	4.76	4.96
November	2.30	1.67	0.18	0.39	0.06	5.67	1.09	4.41	0.42	5.25	5.59
December*	2.41	1.74	0.19	0.40	0.08	5.94	1.12	4.61	0.43	5.50	5.80
1987 January	2.66	1.93	0.26	0.41	0.06	6.57	1.13	5.25	0.48	6.09	6.31
February	2.59	1.99	0.14	0.42	0.04	6.46	1.17	5.15	0.47	5.99	6.32
March	2.53	1.90	0.16	0.43	0.04	6.31	1.26	4.98	0.45	5.86	6.13
April	2.11	1.57	0.10	0.41	0.04	5.26	1.07	4.00	0.40	4.86	5.17

1. Including any coke and Natural Gas.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels.

Source: Department of Energy

## 8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: GWh				
	Total	Power stations <sup>1</sup>	Iron and steel industry <sup>2</sup>	Other industries	Domestic	Other <sup>3</sup>	Total	Iron and steel industry <sup>4</sup> 5	Other industries <sup>5</sup>	Domestic	Other <sup>6</sup>
1980	16 630	140	451	5 539	8 439	2 061	229 909	9 529	77 543	86 107	56 730
1981	16 622	78	409	5 261	8 764	2 110	226 195	10 490	74 055	84 439	57 211
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596
1983	16 844	77	342	5 295	8 871	2 260	224 907	9 363	72 057	82 953	60 534
1984	17 302	178	462	5 307	8 931	2 424	229 000	8 028	75 698	83 898	61 376
1985	18 390	197	464	5 369	9 682	2 678	240 387	7 767	78 450	88 228	65 942
1986	18 524	72	424	4 712	10 360	2 955	248 483	7 363	77 338	91 773	72 009
1982 3rd quarter	2 275	18	80	1 048	923	206	46 084	2 181	16 646	15 007	12 250
4th quarter	5 000	20	80	1 439	2 804	657	60 019	2 185	18 129	23 876	15 829
1983 1st quarter	5 963	20	91	1 519	3 451	883	64 234	2 479	18 963	25 620	17 176
2nd quarter	3 677	19	86	1 284	1 793	494	52 885	2 334	17 660	18 698	14 192
3rd quarter	2 190	18	77	1 043	836	215	47 061	2 133	16 910	15 022	12 993
4th quarter	5 014	20	88	1 448	2 790	668	60 727	2 417	18 524	23 613	16 173
1984 1st quarter	6 417	21	126	1 573	3 719	979	67 397	2 182	20 346	26 868	18 001
2nd quarter	3 504	19	110	1 239	1 655	480	52 513	2 051	18 273	18 197	13 992
3rd quarter	2 336	46	95	1 050	902	243	48 028	1 822	17 842	15 317	13 047
4th quarter	5 045	92	131	1 445	2 655	722	61 062	1 973	19 237	23 516	16 336
1985 1st quarter	6 874	85	124	1 516	4 074	1 075	69 719	2 009	20 650	28 222	18 838
2nd quarter	3 796	59	118	1 304	1 781	535	55 289	2 064	19 270	18 997	14 958
3rd quarter	2 462	30	99	1 081	972	281	51 091	1 773	18 652	16 244	14 322
4th quarter	5 258	23	124	1 468	2 855	788	64 288	1 921	19 878	24 665	17 824
1986 1st quarter	7 200	16	123	1 450	4 447	1 164	72 797	1 996	20 541	29 745	20 515
2nd quarter	3 743	18	105	1 070	1 936	613	57 765	1 910	19 103	19 996	16 756
3rd quarter	2 405	17	87	927	1 026	348	52 523	1 618	18 085	16 955	15 865
4th quarter	5 177	20	110	1 265	2 951	831	65 398	1 839	19 609	25 077	18 873

1. Public supply and transport power stations.

2. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3. Public administration and commerce.

4. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984 as reported by the public electricity supply industry.

5. Figures include a small degree of estimation.

6. Mainly commerce, public administration and agriculture.

Source: Department of Energy

## 8.9 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
1982	65 034	3 872	48 500	53 855	3 539	42 067
1983	62 339	1 497	48 596	50 727	896	42 214
1984	62 827	2 201	52 970	51 077	2 124	46 215
1985	63 754	1 459	52 255	52 021	1 405	45 201
1986 February	63 842	8	50 620	52 101	-	43 990
March	63 842	-	48 765	52 101	-	42 604
April	62 559	-	44 986	52 101	-	39 682
May	62 559	-	37 875	52 101	-	33 286
June	63 184	625	36 153	52 726	625	31 851
July	63 184	-	33 533	52 726	-	29 707
August	63 184	-	34 476	52 726	-	30 303
September	63 184	-	37 340	52 726	-	33 080
October	63 184	-	41 605	52 726	-	36 268
November	62 821	110	48 079	52 363	110	41 724
December	62 821	-	49 973	52 363	-	43 434
1987 January	62 821	-	55 330	52 363	-	47 926
February	62 821	-	49 656	52 363	-	43 171
March	62 821	-	46 842	52 363	-	40 748
April	62 179	-	43 558	52 363	-	38 046

1. Including revision to interim ratings.

Source: Department of Energy

# 8.10 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

	Indigenous oil production			Crude petroleum <sup>3</sup>					Petroleum products			
	Total <sup>2</sup>	Crude oil	NGLs	Refinery receipts			Foreign trade		Foreign trade			Bunkers <sup>8</sup>
				Indi- genous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>6</sup>	Shipments		Arrivals <sup>6</sup>	Ship- ments <sup>6</sup>	
								Indigenous	Other <sup>7</sup>			
	Million tonnes			Thousand tonnes								
1980	6.7	6.6	0.1	3 320	167	3 796	3 893	3 211	97	770	1 217	205
1981	7.5	7.3	0.2	3 147	207	3 030	3 071	4 262	41	784	1 066	173
1982	8.6	8.4	0.2	3 358	264	2 771	2 813	5 016	42	1 044	1 132	215
1983	9.6	9.2	0.3	3 735	197	2 430	2 527	5 616	97	826	1 223	168
1984	10.5	10.1	0.4	3 775	183	2 579	2 689	6 439	114	1 923	1 186	187
1985	10.6	10.2	0.4	3 603	91	2 861	2 965	6 611	118	1 092	1 420	176
1986	10.6	10.1	0.5	3 232	84	3 323	3 434	6 945	136	951	1 477	174
1986 April	10.6	10.2	0.5	3 615	33	3 444	3 532	6 258	106	807	1 644	243
May	10.7	10.3	0.4	4 374	122	3 749	3 946	6 151	228	836	2 104	156
June	8.9	8.5	0.4	3 032	85	3 372	3 543	5 684	183	800	1 623	208
July	11.1	10.6	0.5	3 414	3	4 014	4 094	7 077	101	947	1 674	194
August	10.9	10.4	0.5	3 439	51	3 328	3 462	6 844	155	722	1 693	173
September	10.4	9.9	0.5	3 237	125	2 952	3 083	7 094	165	1 724	1 480	210
October	10.8	10.3	0.5	3 434	171	3 098	3 188	6 924	117	1 471	1 257	178
November	10.2	9.7	0.5	1 940	69	3 954	4 051	7 942	123	771	984	175
December	9.9	9.4	0.5	2 684	88	3 882	3 928	6 813	70	779	1 431	178
1987 January	11.2	10.6	0.6	3 444	62	3 265	3 385	7 308	143	851	1 465	206
February	9.9	9.3	0.5	3 095	121	2 373	2 477	6 609	139	990	988	212
March	10.8	10.2	0.6	2 451	176	3 225	3 353	7 963	140	797	1 017	157
April <sup>9</sup>	10.4	9.9	0.5	2 811	64	3 627	3 650	7 443	36	703	1 356	182

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*. 7. Mainly process oils but may include re-exports of crude oil. 8. International marine bunkers. 9. Provisional.

# 8.11 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) and Middle Distillate Feedstock <sup>3</sup>	Motor spirit	Kerosene			Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen	
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
													Domestic
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981	5 521	101	350	1 560	375	22	102	35	462	918	1 305	70	139
1982	5 604	121	320	1 604	373	17	95	34	478	883	1 349	69	163
1983	5 372	148	338	1 631	381	13	93	32	515	829	1 044	68	166
1984	6 786	162	322	1 686	402	10	98	34	563	831	2 322	68	158
1985	5 815	129	316	1 700	417	11	106	39	592	811	1 332	68	157
1986	5 769	157	316	1 789	458	10	118	41	656	770	1 043	67	168
1986 April	5 907	163	334	1 816	413	8	124	42	645	867	1 118	75	150
May	5 668	144	287	1 895	512	3	75	30	639	650	1 032	66	174
June	5 434	108	320	1 762	514	1	64	27	657	573	931	68	237
July	5 661	139	360	1 928	551	3	62	27	674	543	894	74	212
August	5 549	219	291	1 840	541	4	147	54	631	628	773	63	179
September	6 269	152	354	1 822	554	10	104	36	664	737	1 355	69	219
October	6 110	129	205	1 915	501	8	94	30	722	733	1 281	74	198
November	5 489	149	321	1 723	402	11	104	37	675	723	910	64	176
December	5 707	153	286	1 899	394	13	156	48	363	756	940	59	136
1987 January	5 791	184	288	1 562	386	25	216	64	603	978	1 152	61	67
February	5 355	132	379	1 639	368	12	125	45	650	816	795	68	146
March	5 788	166	306	1 836	402	12	152	49	738	901	741	73	212
April <sup>4</sup>	5 383	135	299	1 901	428	6	100	40	706	702	651	67	155

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, miscellaneous products, but excluding refinery fuel. 2. Including amounts for petrochemicals. 3. Now mainly petrochemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel/Other column. 4. Provisional.

# 9 Chemicals

## 9.1 Fertilisers and other miscellaneous products

Monthly averages or calendar months

Thousand tonnes

	Deliveries to UK agriculture <sup>1</sup>				Industrial ethyl alcohol <sup>4</sup>	Soap	Synthetic detergents <sup>5</sup>			
	N(nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>2</sup>	K <sub>2</sub> O potash <sup>2</sup>			Compounds <sup>3</sup>	Production Thousand hectolitres of alcohol	Weekly averages	Quarterly averages or totals for quarters
	Straight <sup>2</sup>	Compounds <sup>2</sup>								
1980	58.4	45.3	34.7	35.7	266.7	150.9	5.25	216.6		
1981	57.9	39.0	31.0	32.3	234.9	153.3	5.04	225.7		
1982	65.4	39.7	31.6	34.0	242.8	172.6	4.70	237.8		
1983	74.6	44.0	33.9	38.9	271.6	199.9	4.21	248.0		
1984	71.5	..	..	..	256.9	253.6	..	257.5		
1985	75.6	..	..	..	264.2	209.1	..	282.0		
1986						211.2		297.1		
April	73.8	41.4	25.0	26.9	230.0		3.76	251.6		
May	45.0	32.8	20.4	27.1	190.5	703.9	4.11			
June	79.7	71.3	55.7	61.3	360.6		3.84			
July	47.6	47.6	49.5	52.4	258.9		3.89	256.2		
August	28.9	41.3	42.4	39.3	278.3	460.2	3.95			
September	21.0	..	..	..	345.5		4.68			
October	85.7	..	..	..	188.0		4.66	244.3		
November	122.9	..	..	..	258.4	595.1	4.67			
December	89.3	..	..	..	186.1		3.41			
1984 January	84.9	..	..	..	151.3		..	243.2		
February	85.2	..	..	..	236.6	708.1	..			
March	103.9	..	..	..	395.0		..			
April	76.2	..	..	..	238.3		..	256.7		
May	30.6	..	..	..	184.9	722.6	..			
June	99.2	..	..	..	389.8		..			
July	99.2	..	..	..	319.0		..	280.6		
August	56.4	..	..	..	254.4	740.0	..			
September	46.6	..	..	..	292.8		..			
October	46.1	..	..	..	185.6		..	269.4		
November	125.8	..	..	..	190.3	872.6	..			
December	112.4	..	..	..	248.4		..			
1985 January	87.7	..	..	..	219.6		..	265.7		
February	69.4	..	..	..	264.5	520.1	..			
March	68.6	..	..	..	333.3		..			
April	65.6	..	..	..	233.4		..	289.1		
May	30.4	..	..	..	239.9	657.3	..			
June	101.2	..	..	..	323.7		..			
July	80.1	..	..	..	259.2		..	286.9		
August	36.7	..	..	..	219.1	838.9	..			
September	62.3	..	..	..	261.5		..			
October	65.6	..	..	..	209.0		..	286.4		
November	129.0	..	..	..	161.9	493.2	..			
December	129.1	..	..	..	226.2		..			
1986 January	31.1	..	..	..	255.7		..	277.2		
February	48.7	..	..	..	206.5	498.2	..			
March	61.2	..	..	..	300.6		..			
April	55.7	..	..	..	277.7		..	299.2		
May	58.1	..	..	..	276.9	622.6	..			
June	41.8	..	..	..	225.0		..			
July	96.2	..	..	..	219.1		..	306.3		
August	93.9	..	..	..	305.1	520.9	..			
September	60.4	..	..	..	330.3		..			
October	78.2	..	..	..	180.0		..	305.7		
November	103.6	..	..	..	187.0	892.9	..			
December	110.5	..	..	..	257.7		..			
1987 January	73.7	..	..	..	170.1		..			
February	95.0	..	..	..	336.6		..			
March	93.1	..	..	..	411.3		..			

1. Years ended 31 May.

2. Nutrient content.

3. Total weight of compound fertilisers.

4. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5. Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

6. Provisional.

Sources: Department of Trade and Industry  
HM Customs and Excise  
Fertiliser Manufacturers Association

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1981	77.2	0.6	15.7	50.5	0.8	240.7	241.6
1982	67.1	0.5	17.5	36.7	6.6	215.6	219.7
1983	68.6	0.6	19.8	29.3	6.2	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	221.2	232.2
1985	64.6	-	19.8	34.3	-	212.9	222.2
1986	59.4	-	20.2	28.5	-	194.1	187.4
1982 October	79.7	0.4	13.8	31.3	8.3	250.5	228.7
November	68.1	0.5	21.1	33.4	8.4	217.9	201.2
December	60.8	0.6	18.6	36.2	8.1	197.5	209.7
1983 January	69.1	0.5	19.1	37.4	7.6	223.8	212.4
February	60.5	0.6	18.1	32.8	7.3	197.0	197.5
March	70.5	0.6	20.0	29.5	7.0	229.8	251.4
April	64.9	0.6	19.1	29.5	6.6	210.6	236.0
May	63.2	0.6	19.3	27.1	6.4	203.4	219.7
June	70.5	0.7	20.7	27.7	6.0	228.6	262.5
July	73.1	0.5	19.8	25.4	6.1	234.9	247.8
August	63.3	0.4	20.0	25.0	6.0	200.2	203.4
September	64.8	0.5	19.4	27.3	5.8	198.3	260.2
October	78.3	0.5	18.2	30.3	5.3	249.2	234.4
November	72.5	0.5	23.2	27.3	5.1	226.8	235.2
December	72.5	0.6	20.3	32.1	4.8	227.9	249.2
1984 January	67.5	0.5	16.9	42.6	4.9	215.1	191.6
February	68.3	0.4	20.8	40.7	4.6	215.5	245.4
March	73.9	0.5	23.6	35.8	4.7	235.2	276.2
April	69.6	-	21.0	29.9	4.7	219.2	234.1
May	71.9	-	21.0	33.0	4.7	230.6	223.8
June	68.5	-	21.2	40.1	4.7	220.5	260.1
July	70.3	-	17.3	34.4	4.7	225.6	210.4
August	64.3	-	22.3	43.3	4.7	208.4	213.5
September	67.6	-	20.1	36.2	4.7	217.4	257.8
October	68.0	-	19.1	39.8	4.7	218.6	216.1
November	66.8	-	19.0	41.1	4.7	220.7	212.7
December	71.3	-	21.4	52.3	4.7	227.4	244.7
1985 January	69.2	-	23.2	42.7	4.7	224.8	226.1
February	64.9	-	19.8	37.4	4.7	208.4	222.6
March	76.1	-	22.2	31.3	4.7	244.0	257.4
April	71.6	-	17.0	37.9	4.7	229.1	206.4
May	70.6	-	11.1	31.5	4.7	219.6	249.1
June	64.9	-	25.0	29.0	4.7	224.1	249.2
July	63.8	-	18.8	35.1	4.7	222.2	221.9
August	56.5	-	20.5	37.2	-	183.5	201.5
September	64.7	-	21.3	29.8	-	208.6	229.3
October	58.3	-	19.7	35.1	-	187.2	187.8
November	60.5	-	20.1	33.0	-	194.9	186.4
December	54.1	-	18.6	31.0	-	208.6	229.3
1986 January	65.4	-	24.5	28.1	-	211.9	203.7
February	64.9	-	19.0	38.4	-	207.5	219.4
March	67.5	-	23.4	21.9	-	220.1	198.9
April	60.4	-	19.1	34.6	-	194.8	184.6
May	62.8	-	21.5	24.7	-	204.2	194.9
June	54.7	-	19.1	36.9	-	176.8	182.4
July	57.1	-	19.0	35.7	-	185.2	193.0
August	67.1	-	21.0	29.1	-	216.3	185.6
September	53.7	-	19.7	26.1	-	176.2	181.9
October	51.4	-	19.5	24.7	-	187.0	191.0
November	55.5	-	19.1	22.5	-	179.5	159.1
December	52.6	-	18.1	18.8	-	170.2	154.6
1987 January	56.7	-	14.7	22.6	-	178.1	161.1
February	53.8	-	19.2	23.2	-	177.5	172.3
March	62.0	-	17.4	21.7	-	200.0	191.0
April	60.3	-	20.2	24.8	-	195.3	181.4
May	52.3	-	16.0	24.1	-	167.9	165.1

Source: Department of Trade  
and Industry  
National Sulphuric Acid  
Association



## 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish <sup>2</sup>				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other
	Thousand tonnes							Million litres				
1980	11.58	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.69	2.46	2.97	..	43.09	..	..	136.0	52.6	6.6	2.4	74.5
1983	10.52	2.98	3.41	..	48.72	..	..	139.9	54.4	7.2	2.5	75.8
1984	10.81	..	3.21	..	51.50	..	..	143.3	57.0	7.3	2.4	76.6
1985	10.71	..	3.05	..	54.79	..	..	147.2	62.3	6.7	2.6	75.7
1986	11.49	..	2.94	..	57.49	..	..	156.1	68.0	6.6	2.6	78.9
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.58	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.60	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	48.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	8.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.8	46.1	5.9	2.2	63.7
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	141.0	61.1	6.9	2.3	70.6
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.6	55.5	7.7	2.6	78.8
3rd quarter	10.52	2.88	3.38	..	43.59	..	..	150.3	55.1	7.4	2.7	85.1
4th quarter	10.49	3.43	3.42	..	48.16	..	..	123.7	45.8	6.9	2.4	68.6
1984 1st quarter	11.63	..	3.17	..	53.92	..	..	143.9	57.3	7.3	2.3	77.0
2nd quarter	11.27	..	3.45	..	53.40	..	..	152.4	59.4	8.0	2.6	82.4
3rd quarter	9.75	..	3.01	..	49.67	..	..	152.0	58.6	7.6	2.7	83.1
4th quarter	10.60	..	3.21	..	49.00	..	..	125.0	52.6	6.4	2.1	63.9
1985 1st quarter	11.04	..	3.16	..	56.22	..	..	140.5	61.0	6.5	2.4	70.6
2nd quarter	10.68	..	3.06	..	56.59	..	..	157.3	65.0	7.0	2.8	82.5
3rd quarter	10.04	..	2.90	..	53.81	..	..	155.4	64.9	6.9	2.8	80.8
4th quarter	11.13	..	3.08	..	52.52	..	..	135.7	58.2	6.4	2.2	68.9
1986 1st quarter	11.52	..	2.79	..	57.03	..	..	144.7	65.2	6.5	2.3	70.7
2nd quarter	11.79	..	2.85	..	58.08	..	..	165.5	71.9	6.7	2.7	84.2
3rd quarter	11.09	..	2.82	..	55.39	..	..	168.5	72.4	6.7	3.0	86.4
4th quarter	11.66	..	3.30	..	59.46	..	..	145.6	62.6	6.3	2.5	74.2

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Trade and Industry

# 9.4 Synthetic resins and plastics materials

Production: quarterly averages or totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials<sup>1</sup>

	Products of condensation polycondensation and polyaddition <sup>2 3</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>4</sup>	Intermediate forms between the resin and semi-fabricated stages <sup>5</sup>	Semi-finished products <sup>6</sup>
1980	186.6	354.0	24.3	50.0	108.3
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	96.2
1983	186.8	..	14.3	50.9	109.1
1984	150.7	..	13.7	45.1	114.4
1985	154.3	..	13.8	46.0	113.4
1986	102.7	..	13.2	47.1	126.9
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	165.7	370.7	21.1	43.7	99.8
2nd quarter	167.5	346.7	19.0	49.8	100.1
3rd quarter	141.6	316.5	18.0	45.1	96.7
4th quarter	142.2	..	18.2	52.9	101.8
1983 1st quarter	148.4	..	14.6	59.3	105.3
2nd quarter	170.2	..	15.3	52.8	111.0
3rd quarter	148.3	..	12.8	42.9	108.1
4th quarter	160.2	..	14.3	48.5	112.0
1984 1st quarter	152.5	..	14.1	46.5	116.0
2nd quarter	154.6	..	14.4	44.5	114.0
3rd quarter	138.9	..	12.1	43.6	108.9
4th quarter	156.7	..	14.1	45.6	118.6
1985 1st quarter	153.1	..	15.6	46.4	115.3
2nd quarter	163.6	..	14.7	48.1	112.8
3rd quarter	152.0	..	11.6	40.8	112.2
4th quarter	148.6	..	13.2	48.5	115.2
1986 1st quarter	100.2	..	14.4	49.4	123.9
2nd quarter	106.0	..	13.9	43.8	125.9
3rd quarter	100.9	..	12.4	47.7	126.2
4th quarter	103.8	..	12.2	47.4	134.9

- Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.
- Figures from 1st quarter 1983 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.
- Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.
- Figures from 1st quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.
- From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.
- Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.
- Figures from 1st quarter 1986 for products of condensation, polycondensation and polyaddition exclude modified resins and products of condensation, polycondensation and polyaddition other than alkyds and unsaturated polyesters, aminoplastics, phenolics and polyurethanes. A comparable figure for 4th quarter 1985 would be 96.5.

Source: Department of Trade and Industry

# 9.5 Production of selected organic chemicals<sup>1</sup>

Production: Quarterly averages or totals for quarters

Tonnes

	Acyclic (single chemicals) <sup>2</sup>			Cyclic (single chemicals) <sup>2</sup>	
	Ethylene	Propylene	Butadiene	Benzene <sup>3 5</sup>	Toluene <sup>4</sup>
1980	273 727	143 182	47 986	206 386	42 532
1981	308 866	184 147	51 975	187 978	44 739
1982	278 850	193 554	57 200	142 364	..
1983	288 682	196 270	59 420	181 465	..
1984	331 089	243 946	64 806	188 666	..
1985	361 629	243 307	74 408	199 135	41 200
1986	368 673	214 232	47 709	215 106	..
1976 1st quarter	330 276	187 996	57 681	213 681	53 968
2nd quarter	293 014	170 399	51 351	226 644	85 558
3rd quarter	329 481	190 494	57 938	262 768	95 617
4th quarter	333 284	198 586	63 244	224 951	..
1977 1st quarter	318 883	170 958	56 271	242 049	..
2nd quarter	331 089	186 158	62 391	211 744	52 194
3rd quarter	289 460	163 637	47 439	229 775	59 993
4th quarter	196 054	138 831	55 592	160 983	54 038
1978 1st quarter	225 775	155 008	48 319	189 671	47 094
2nd quarter	304 960	177 486	54 022	202 979	40 506
3rd quarter	254 575	156 537	57 145	211 778	56 802
4th quarter	280 371	181 810	48 962	186 254	55 133
1979 1st quarter	275 416	162 464	47 657	232 488	62 825
2nd quarter	286 043	184 863	53 972	291 131	101 991
3rd quarter	326 770	203 045	59 572	298 515	89 961
4th quarter	345 352	215 664	65 849	234 150	38 941
1980 1st quarter	364 102	197 685	63 887	312 149	72 133
2nd quarter	267 146	134 647	46 226	201 954	47 971
3rd quarter	183 354	89 168	29 639	101 720	9 795
4th quarter	280 307	151 227	52 190	209 721	40 231
1981 1st quarter	314 265	165 073	54 808	264 131	60 886
2nd quarter	280 930	169 086	50 660	192 333	26 721
3rd quarter	283 729	184 931	42 758	155 133	43 217
4th quarter	356 540	217 496	59 875	140 317	48 132
1982 1st quarter	281 582	195 303	50 993	158 815	40 286
2nd quarter	278 157	183 159	55 638	139 393	27 649
3rd quarter	276 904	195 475	65 002	136 982	..
4th quarter	278 757	200 280	57 166	134 264	52 237
1983 1st quarter	271 500	185 325	50 004	172 856	35 842
2nd quarter	314 706	206 908	63 433	184 648	..
3rd quarter	294 210	210 083	64 865	193 780	..
4th quarter	274 230	190 766	59 376	174 575	..
1984 1st quarter	350 505	250 842	66 968	203 924	45 916
2nd quarter	277 241	208 954	56 383	170 677	25 389
3rd quarter	336 413	251 490	62 748	180 617	..
4th quarter	380 117	264 496	73 123	199 445	25 674
1985 1st quarter	343 085	236 787	70 099	199 564	30 413
2nd quarter	364 715	219 685	68 815	188 353	42 669
3rd quarter	378 244	260 567	84 327	191 638	44 521
4th quarter	380 470	256 187	74 390	216 986	47 233
1986 1st quarter	336 062	210 866	48 963	218 217	33 067
2nd quarter	349 529	203 081	56 656	236 186	..
3rd quarter	385 893	225 187	43 217	202 626	..
4th quarter	403 189	217 795	42 001	201 394	..

1. Figures relate to sales by UK manufacturers employing 50 or more persons from Q1 1981 replacing the previous employment level of 25.

2. Hydrocarbons (other than products of coal tar distillation, benzene refining and wood carbonisation).

3. Including that obtained by the dealkylation of toluene.

4. Including that used in the production of benzene.

5. Includes hydrocarbon benzene from: 1985 4th quarter. A comparable figure for 3rd quarter 1985 is 210 106.

Source: Department of Trade and Industry

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

	Weekly averages		Stocks: end of period					Thousand tonnes					
	Iron ore		Pig iron		Total stocks <sup>3</sup>	Scrap <sup>4</sup>		Crude steel	Finished steel products			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption		Consumption in steel making	Total stocks	Production	Net home and export deliveries	Stocks At producers works <sup>5</sup>	Consumers <sup>6</sup>	Stock-holders <sup>7</sup>	Production
1981 <sup>8</sup>	14	247	180	179	70	155	618	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	144	742	263	228	2 543	2 110	1 120	28.3
1983	7	250	184	182	103	148	467	288	236	2 620	1 800	1 100	27.9
1984	7	260	184	178	99	151	439	291	242	2 762	1 830	1 240	27.5
1985	5	290	201	195	152	135	438	302	251	3 233	1 640	1 250	23.2
1986	6	275	188	185	103	128	552	283	253	2 743	1 376	1 199	
1986 April*	6	291	182	182	102	134	468	286	243	3 258	..	..	20.2
May	6	244	161	162	87	122	499	255	223	3 233	..	..	20.8
June	5	218	160	161	67	128	534	261	281	2 990	1 540	1 220	23.9
July	2	213	144	145	61	96	548	216	230	2 797	..	..	17.3
August	2	198	130	116	104	103	517	200	200	2 648	..	..	17.0
September	11	307	220	212	181	135	523	320	268	2 710	1 470	1 140	22.6
October <sup>8</sup>	7	329	229	223	112	140	536	331	269	2 734	..	..	19.8
November <sup>8</sup>	5	325	228	221	112	144	559	332	300	2 718	..	..	21.6
December	5	282	201	197	103	116	552	285	247	2 743	1 376	1 199	20.4
1987 January	4	288	203	197	81	113	492	283	231	2 777	..	..	15.0
February	8	349	240	236	101	139	515	350	324	2 706	..	..	22.2
March	7	336	233	231	88	150	508	348	320	2 651	..	..	24.5

1. Including manganese ore.
2. Includes blast-furnace ferro-alloys.
3. Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.
4. Excludes iron foundries and refined iron works.
5. Stocks of ingots, semi-finished and finished steel.
6. 53 week period.
7. Weight of iron castings in the black state (up to and including fettling).
8. Provisional.

Sources: Department of Trade and Industry  
Iron and Steel Statistics Bureau

## 10.2 Supplies and deliveries of steel

	Weekly averages		Thousand tonnes (crude steel equivalent)					
	Supply from home sources		Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	Crude steel production	of which Alloy						
1981 <sup>4</sup>	293.8	28.0	-1.1	1.1	296.0	82.1	91.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	85.2	282.4
1983	288.2	21.2	+2.3	1.7	287.6	83.3	97.1	273.8
1984	290.6	23.7	+3.5	1.3	288.6	88.8	99.2	278.2
1985	302.3	23.5	+11.5	1.6	292.4	93.8	115.7	270.5
1986 <sup>5</sup>	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
1984 1st quarter	313.0	24.9	-6.1	1.9	321.0	90.2	94.6	316.6
2nd quarter	284.5	24.2	+2.6	1.9	283.8	84.9	109.1	259.6
3rd quarter	270.5	21.4	+20.8	1.3	251.0	89.1	77.7	262.4
4th quarter	295.1	24.2	-35.4	1.1	331.6	69.7	115.3	286.0
1985 1st quarter	296.7	27.4	-23.6	1.7	322.0	91.3	121.5	291.8
2nd quarter	337.6	25.2	+39.2	1.7	300.1	87.2	130.2	257.1
3rd quarter	278.0	24.8	-15.2	0.7	293.9	92.5	106.0	280.4
4th quarter	297.0	21.5	+23.1	1.4	275.3	104.7	105.0	275.0
1986 1st quarter	303.8	23.7	+2.8	0.9	301.9	103.5	108.2	297.2
2nd quarter	268.7	20.9	-26.5	1.9	297.1	107.6	122.5	282.2
3rd quarter	242.9	18.7	-29.1	1.7	273.7	102.2	124.7	251.2
4th quarter	317.3	22.1	+3.2	1.9	316.0	79.2	149.7	245.5
1987 1st quarter	..	..	..	..	..	..	..	..

1. Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.
2. Currently mainly old rails for re-rolling.
3. Derived from HM Customs statistics.
4. 53 week period.
5. Provisional.

Sources: Department of Trade and Industry  
Iron and Steel Statistics Bureau

# 10.3 Copper and aluminium

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Copper							Aluminium					
	Production		Home consumption		Stocks	Production <sup>1</sup>		Production		Despatches to customers			
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	..	6.0
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	8.7	37.6	10.0	..	5.2
1986 February	6.3	3.7	28.1	12.2	28.1	41.6	4.3	20.6	10.3	29.7	10.2	..	5.2
March	5.7	4.6	24.6	14.6	30.8	41.0	4.1	23.9	10.2	36.5	10.9	..	5.4
April	4.4	7.0	32.6	8.5	29.5	42.3	4.2	21.7	10.3	34.9	10.6	..	5.3
May	6.6	3.4	27.7	11.4	30.5	40.1	4.3	22.8	8.7	45.2	8.8	..	4.8
June	5.9	4.3	28.2	12.8	34.2	42.3	4.1	23.9	10.1	36.3	10.4	..	5.3
July	3.9	6.6	25.4	10.9	30.7	37.2	4.0	22.2	9.4	35.4	10.4	..	5.2
August	4.2	6.1	20.2	13.1	40.4	33.4	3.9	22.5	7.8	39.3	7.9	..	4.4
September	5.5	5.6	24.3	15.8	43.0	40.9	4.1	23.8	9.9	38.0	9.6	..	4.9
October	4.5	6.6	35.2	8.8	38.7	45.0	4.4	23.0	10.5	40.6	10.9	..	5.7
November	6.9	3.4	38.7	4.8	31.4	44.7	4.1	23.4	10.6	35.0	10.8	..	5.7
December	3.7	6.4	24.6	9.9	31.6	35.1	3.9	26.1	8.4	46.2	8.3	..	5.2
1987 January	4.8	5.4	28.0	11.7	28.9	40.8	4.1	24.1	10.3	38.2	10.2	..	5.3
February	4.9	5.1	29.6	12.0	22.0	42.7	4.4	25.2	10.3	42.5	10.2	..	5.4
March	6.1	4.6	29.2	14.1	19.8	45.9	4.1	24.4	10.1	..	10.9	..	5.1

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Trade

and Industry

World Bureau of Metal Statistics

Aluminium Federation

# 10.4 Lead, tin and zinc

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc			
	Production of refined <sup>1</sup>	Home consumption		Stocks		Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>						Slab	Other (metal content) <sup>5</sup>	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.08	20.33	7.3	15.1	4.5	19.5
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0
1986 February	25.8	22.96	1.37	13.39	56.30	0.80	0.15	0.22	20.47	6.4	15.7	4.7	14.7
March	25.9	21.76	1.82	12.57	54.89	0.78	0.32	0.10	19.60	8.1	15.0	4.8	15.3
April	28.3	22.60	0.64	11.67	54.48	0.87	1.33	1.57	18.05	9.5	16.5	4.4	15.8
May	22.4	21.77	2.00	9.67	16.31	0.82	0.12	0.99	17.38	7.8	14.0	4.6	16.3
June	27.1	23.99	3.03	10.11	19.67	0.86	0.21	2.01	16.21	6.6	15.9	4.1	17.4
July	25.3	24.91	3.04	10.25	58.29	0.78	0.37	1.92	15.27	6.9	15.4	4.1	16.8
August	22.9	22.09	2.69	9.69	56.09	0.68	0.16	2.32	14.71	6.7	12.4	3.7	16.8
September	23.4	25.81	2.63	6.18	55.09	0.84	0.09	1.68	13.85	6.6	15.3	4.2	17.4
October	31.3	29.18	2.95	12.83	49.72	0.90	0.63	0.90	13.56	8.1	17.4	4.7	17.0
November	28.1	22.46	2.73	11.73	48.53	0.86	0.59	0.49	12.64	5.7	15.7	5.3	13.2
December	23.7	23.19	1.77	16.15	46.93	0.79	0.08	1.09	11.94	5.8	13.5	3.7	15.3
1987 January	29.0	23.62	2.41	15.72	42.93	0.82	0.09	1.96	11.55	4.5	13.9	4.4	14.6
February	28.4	22.52	3.23	3.86	40.23	0.78	1.19	1.22	11.04	5.3	15.7	4.8	13.6
March	26.3	25.24	2.11	..	37.51	0.83	..	..	..	6.4	16.8	5.0	13.5

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade

and Industry

World Bureau of Metal Statistics



## 10.5

**Engineering and allied products<sup>1</sup>**  
**Estimated total sales of UK manufactured goods<sup>2</sup>**  
 Standard Industrial Classification 1980

## Engineering

£ million

Activity heading	Product group	1983	1984	1985 <sup>3</sup>	1986 <sup>3</sup>	1986				1987
						1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>
	Division 3									
	Manufacture of metal goods not elsewhere specified <sup>4</sup> : Class 31: Total	6 643	7 242	7 565		1 853	1 824	1 965		
3120	Forging, pressing and stamping	1 017	1 106	1 194		298	277	283		
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	470	517	524		143	140	130		
3142	Metal doors, windows, etc	600	669	579		140	150	159		
3161	Hand tools and implements	211	220	230		56	55	52		
3162	Cutlery, spoons, forks and similar tableware; razors	89	100	107		25	28	24		
3163	Metal storage vessels (mainly non-industrial)	77	64	66		18	16	20		
3164	Packaging products of metal	1 312	1 478	1 549		363	402	417		
3165	Domestic heating and cooking appliances (non-electrical)	278	291	317		82	78	85		
3166	Metal furniture and safes	413	451	481		129	137	142		
3167	Domestic utensils of metal	177	188	187		47	44	49		
3169	Miscellaneous finished metal products	1 999	2 158	2 331		552	497	604		
	Mechanical engineering <sup>5</sup> : Class 32: Total	16 576	17 611	19 146	19 362	5 085	4 869	4 531	4 874	..
3204	Fabricated constructional steelwork	1 346	1 385	1 484	1 419	389	354	326	349	392
3205	Boilers and process plant fabrications	1 864	1 621	1 577	1 511	360	429	368	354	..
3211	Agricultural machinery	322	279	302	262	65	73	72	52	61
3212	Wheeled tractors	916	1 016	982	896	271	235	186	204	..
3221	Metal-working machine tools	562	683	820	847	210	203	213	221	..
3222	Engineers small tools	556	649	770	783	203	196	185	199	..
3230	Textile machinery	219	306	307	329	85	85	69	90	..
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	521	521	561	591	131	154	150	155	..
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	397	395	439	461	104	102	112	143	..
3251	Mining machinery	630	507	631	792	241	187	176	188	..
3254	Construction and earth moving equipment	839	876	1 011	1 007	260	250	242	255	..
3255	Mechanical lifting and handling equipment	1 305	1 451	1 573	1 602	395	404	375	427	..
3261	Precision chains and other mechanical power transmission equipment	472	552	648	664	178	161	154	171	..
3262	Ball, needle and roller bearings	195	206	229	253	63	66	59	65	..
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	324	350	427	452	107	116	108	120	..
3276	Printing, bookbinding and paper goods machinery	364	433	580	625	154	154	161	156	..
3281	Industrial (including marine) engines	764	920	880	781	206	204	176	195	..
3283	Compressors and fluid power equipment	598	713	778	795	212	205	191	187	..
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	1 052	1 135	1 210	1 264	315	292	316	341	..
3285	Scales, weighing machinery and portable power tools	237	233	268	271	71	68	63	70	..
3286	Miscellaneous industrial and commercial machinery	630	650	780	859	296	222	161	181	..
3287	Pumps	384	409	474	483	123	128	110	121	..
3288	Industrial valves	414	401	456	471	122	116	115	118	..
3289	Miscellaneous mechanical marine and precision engineering	818	1 105	1 153	1 161	294	287	278	302	297
3290	Ordinance, small arms and ammunition	847	835	806	783	230	178	165	210	..
	Manufacture of office machinery and data processing equipment: Class 33: Total	1 653	2 656	3 623	3 400	723	778	813	1 077	..
3301	Office machinery	118	137	164	205	44	47	55	59	..
3302	Electronic data processing equipment <sup>6</sup>	1 535	2 519	3 459	3 195	688	731	758	1 018	..
	Electrical and electronic engineering <sup>7</sup>									
	Class 34: Total	13 389	15 056	16 307	17 169	4 485	3 942	4 154	4 584	..
3410	Insulated wires and cables	1 051	1 141	1 256	1 262	302	323	296	340	..
3420	Basic electrical equipment	2 193	2 342	2 367	2 633	714	610	651	658	..
3432	Batteries and accumulators	288	324	367	356	91	81	85	99	..
3433	Alarms and signalling equipment	237	246	301	343	90	79	80	94	..
3434	Electrical equipment for motor vehicles, cycles and aircraft	513	613	711	700	183	167	161	188	..
3435	Miscellaneous electrical equipment for industrial use	241	299	331	309	80	74	82	74	..
3441	Telegraph and telephone apparatus and equipment	1 418	1 475	1 668	1 742	500	394	401	447	..
3442	Electrical instruments and control systems	974	1 081	1 301	1 291	343	304	302	342	..
3443	Radio and electronic capital goods	2 163	2 472	2 683	2 829	873	579	676	701	..
3444	Components other than active components, mainly for electronic equipment	831	1 064	1 128	1 127	263	286	277	301	..
3452	Gramophone records and pre-recorded tapes	148	194	236	307	58	64	81	103	..
3453	Active components and electronic sub-assemblies	869	1 092	1 139	1 174	284	280	296	312	..
3454	Electronic consumer goods and miscellaneous equipment	735	873	885	890	213	210	234	332	..
3460	Domestic-type electric appliances	1 083	1 140	1 208	1 315	289	307	341	377	..
3470	Electric lamps and other electric lighting equipment	635	700	726	791	202	184	189	216	..

See Note and footnotes on page 64.

Source: Department of Trade and Industry

# 10.5 Engineering and allied products<sup>1</sup>

Estimated total sales of UK manufactured goods<sup>2</sup>

continued Standard Industrial Classification 1980

£ million

Activity heading	Product group	1983	1984	1985	1986	1986				1987
						1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>
	<b>Manufacture of motor vehicles and parts thereof</b>									
	Class 35: Total	8 599	9 590	10 963	11 708	2 945	2 900	2 959	2 907	
3510	Motor vehicles and their engines	4 775	5 504	6 746	7 255	1 805	1 733	1 947	1 770	
3521 and 3530	Motor vehicle bodies and vehicle parts	3 408	3 606	3 716	3 921	999	1 030	895	1 000	
3522/3	<b>Trailers, semi-trailers and caravans</b>	417	480	502	532	141	137	117	137	
	<b>Manufacture of other transport equipment<sup>4</sup></b>									
	Class 36: Total	5 105	5 489	6 264	7 199	1 660	1 578	1 671	2 291	
3620	Railway and tramway vehicles	286	245	242	276	87	44	61	84	
3640	Aerospace equipment manufacturing, repairing and modification	4 757	5 167	5 934	6 839	1 551	1 512	1 589	2 187	
3650	Baby carriages and wheelchairs	62	77	88	84	22	22	21	20	
	<b>Instrument engineering</b>									
	Class 37: Total	1 963	2 178	2 390	2 558	651	642	589	677	..
3710	Measuring, checking and precision instruments and apparatus	1 088	1 239	1 433	1 534	386	393	354	401	..
3720	Medical and surgical equipment and orthopaedic appliances	308	341	355	367	95	93	87	93	..
3731	Spectacles and unmounted lenses	117	140	143	127	32	32	30	33	..
3732	Optical precision instruments	140	148	166	183	56	43	41	43	..
3733	Photographic and cinematographic equipment	199	193	180	244	55	57	53	79	73
3740	Clocks, watches and other timing devices	111	117	113	103	27	24	24	28	..

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

Source: Department of Trade and Industry

1. As a result of the introduction of the new and improved register of business, the series of sales of principal products given in the above table has been revised back to 1980. 2. These figures represent the total sales of principal products of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included. 3. Provisional. 4. Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3138. 5. Excluding process engineering contractors AH 3246. 6. Figures for this industry have been revised in line with those published in the First Quarter 1986 Business Monitor. 7. Excluding electrical equipment installation AH 3480. 8. Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

# 10.6 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	91	90	92	87	86	90	94	94	94
1982	93	93	91	88	89	86	98	98	98
1983	95	97	89	82	86	76	108	108	107
1984	102	103	101	85	86	82	121	119	126
1985	109	108	111	89	89	89	130	126	140
1986	110	112	104	90	95	82	131	130	133
1985 August	109	106	115	90	91	88	129	120	150
September	107	106	110	88	89	86	129	123	141
October	110	110	109	89	93	84	132	128	142
November	111	112	109	94	94	92	130	130	130
December	112	117	103	93	97	86	132	136	124
1986 January	108	109	104	91	95	84	125	123	129
February	109	114	101	94	98	85	127	129	121
March	121	123	115	103	108	93	140	139	144
April	101	105	94	86	91	76	118	118	117
May	109	112	103	92	99	80	127	124	133
June	108	112	100	90	94	82	127	129	123
July	108	113	98	90	96	78	128	130	124
August	105	111	96	87	92	79	125	129	117
September	110	112	107	89	92	83	134	132	138
October	112	113	109	88	92	81	138	134	146
November	114	115	111	89	93	82	141	137	150
December	111	109	114	88	88	87	135	129	149
1987 January	107	108	106	87	88	87	128	127	131
February	110	110	109	88	91	84	133	130	141
March	111	112	111	87	87	86	138	136	143

1. Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Department of Trade and Industry

## 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1980=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	105	102	109	101	97	108	108	106	111
1982	100	102	98	90	91	87	109	110	107
1983	101	98	105	83	78	91	116	115	117
1984	107	99	121	81	77	87	129	118	150
1985	100	91	116	80	74	90	118	106	138
1986	95	87	108	72	64	83	115	106	130
1985 September	103	93	121	81	72	94	122	110	144
October	102	91	119	81	72	95	119	107	140
November	101	91	117	80	73	92	118	106	139
December	100	91	116	80	74	90	118	106	138
1986 January	99	90	113	80	74	90	115	104	133
February	98	90	113	80	74	90	113	102	133
March	97	89	111	79	73	88	113	102	131
April	97	89	109	77	73	85	113	103	131
May	97	90	108	77	74	82	113	103	130
June	96	90	107	77	73	83	113	104	128
July	96	90	106	74	69	82	114	107	127
August	96	89	106	73	69	81	114	107	128
September	95	90	105	73	69	81	114	107	126
October	95	89	104	72	66	81	114	108	125
November	94	88	105	72	66	82	113	105	126
December	95	87	108	72	64	83	115	106	130
1987 January	96	88	110	72	65	85	116	107	133
February	96	88	109	72	66	82	116	106	133
March	94	87	106	70	65	79	115	106	131

1. End of period.

2. Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1980 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	97	96	98	93	91	97	100	100	101
1982	91	93	85	83	87	76	99	100	96
1983	95	95	94	79	80	78	112	111	115
1984	105	103	110	84	86	81	129	120	148
1985	105	104	108	88	88	90	124	120	132
1986	107	110	100	87	91	79	129	129	127
1985 September	103	98	112	76	72	82	132	124	151
October	101	102	98	92	92	91	110	112	107
November	106	110	97	88	96	73	126	125	128
December	109	118	92	93	103	75	127	133	115
1986 January	99	105	88	92	95	87	106	114	90
February	105	108	98	95	102	84	115	115	115
March	113	120	100	92	100	79	136	140	128
April	100	107	85	79	89	62	122	124	116
May	107	115	91	90	106	62	126	124	130
June	108	113	96	90	91	87	127	135	108
July	103	110	90	73	74	72	135	145	113
August	105	110	96	86	93	74	126	127	124
September	109	113	102	88	91	83	133	135	127
October	108	111	103	80	81	79	139	140	134
November	111	107	120	91	93	87	133	120	163
December	115	106	133	84	78	96	148	134	180
1987 January	114	110	122	92	89	96	138	130	156
February	108	113	99	89	100	68	130	126	139
March	102	106	94	76	79	70	131	133	135

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

# Vehicles

## 10.9 Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries:  
calendar quarters

	Total production (Number)					Production for export Number					Deliveries <sup>2</sup> £ million	
	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
1982	887 679	197 153	547 676	97 536	45 314	225 865	65 836	108 164	19 948	31 917	3 050.1	1 330.6
1983 <sup>3</sup>	1 044 597	194 064	723 289	77 504	49 740	237 376	39 639	152 379	10 726	34 632	2 954.7	1 304.4
1984	908 906	181 884	637 868	56 587	52 567	192 213	38 408	108 199	7 251	38 355	3 462.5	1 393.3
1985	1 047 973	183 383	694 876	109 437	60 277	207 671	53 203	98 623	11 446	44 399	4 513.8	1 563.7
1986	1 018 962	182 090	665 093	132 787	59 012	187 556	51 150	71 635	18 565	46 206	5 041.9	1 476.2
1986 January*	87 146	17 178	56 240	8 107	5 620	18 863	6 275	8 154	576	3 858	1 232.8	388.0
February	80 467	15 752	50 557	8 753	5 406	18 567	6 559	7 139	808	4 061		
March	86 144	14 252	57 910	8 650	5 332	18 177	5 726	7 743	680	4 028		
April*	102 061	15 992	68 478	11 595	5 996	18 087	5 727	6 854	587	4 919	1 177.1	369.6
May	74 568	11 118	51 637	8 200	3 613	10 534	2 881	4 291	375	2 987		
June	90 387	15 296	59 175	10 688	5 228	13 536	2 929	5 450	1 060	4 097		
July*	73 311	11 616	47 609	10 542	3 544	9 953	2 733	3 335	970	2 915	1 427.7	349.6
August	64 746	11 920	40 866	7 662	4 298	17 232	5 444	6 745	1 319	3 724		
September	82 331	11 688	55 234	11 869	3 540	13 722	3 754	5 244	2 033	2 691		
October*	103 047	13 823	67 470	16 378	5 376	15 514	3 441	4 806	2 917	4 350	1 205.6	369.2
November	93 043	12 825	58 949	16 480	4 789	17 437	3 213	5 921	4 729	3 574		
December	81 711	10 629	50 968	15 878	4 236	15 934	2 468	5 953	4 468	3 045		
1987 January*	82 402	11 456	54 695	11 118	5 133	17 527	3 879	6 368	3 640	3 640		
February	95 465	13 138	60 937	16 266	5 126	21 436	4 286	8 602	4 803	3 745		
March	105 366	14 468	67 495	18 001	5 402	23 028	4 540	9 573	4 646	4 269		
April*	109 580	16 973	66 383	20 382	5 842	22 592	6 160	9 924	5 047	4 461		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Excludes three-wheeled vehicles.

3. 53 weeks.

Source: Department of Trade  
and Industry

## 10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export						
	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses
			Under 7.5 tonnes	Over 7.5 tonnes					Under 7.5 tonnes	Over 7.5 tonnes		
1982	268 798	189 094	16 367	43 469	6 761	13 107	92 510	56 789	4 578	24 514	2 139	4 490
1983 <sup>1</sup>	244 514	175 338	12 792	34 850	5 918	15 616	62 801	36 887	2 445	16 117	1 172	6 180
1984	224 825	157 963	13 057	31 945	5 361	16 499	49 808	28 122	1 851	11 458	896	7 681
1985	265 973	195 475	14 601	33 716	6 154	16 027	65 756	41 926	1 718	13 700	643	7 769
1986	228 685	175 825	12 451	22 718	5 351	12 340	49 776	33 396	1 735	7 535	465	6 645
1986 January*	18 181	13 189	1 053	2 462	539	938	5 287	3 338	151	1 087	58	653
February	17 393	12 179	991	2 573	482	1 168	4 935	2 868	204	967	59	837
March	18 856	13 879	980	2 417	526	1 054	4 216	2 633	143	931	27	482
April*	23 274	17 547	1 288	2 778	572	1 089	5 613	3 753	192	1 161	52	455
May	18 272	13 732	1 094	1 950	424	1 072	4 694	3 217	216	680	39	542
June	21 360	16 586	1 189	1 960	426	1 219	4 321	2 975	208	530	32	576
July*	18 217	14 297	858	1 526	407	1 129	3 610	2 245	90	524	30	721
August	12 889	10 213	774	1 062	432	418	2 274	1 795	87	215	34	143
September	17 971	14 352	898	1 346	333	1 042	3 712	2 622	121	270	38	661
October*	23 389	18 660	1 355	1 733	499	1 142	3 980	2 957	139	391	43	450
November	20 184	16 063	1 041	1 621	389	1 070	3 884	2 675	126	444	30	609
December	18 669	15 126	930	1 290	322	999	3 250	2 318	58	335	23	516
1987 January*	19 687	15 922	1 221	1 366	357	821	3 840	2 997	212	225	38	368
February	21 195	17 132	1 223	1 450	453	937	4 466	3 378	281	403	41	363
March	21 219	17 113	1 220	1 647	526	713	5 428	4 448	208	610	42	120
April*	21 746	16 795	1 382	1 826	449	1 294	6 359	5 047	249	385	47	831

1. 53 weeks.

Source: Department of Trade and Industry

# 10.11 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tonnes

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1981	36	350	19	317	63	766	7	69	51	216	10	100
1982	22	229	13	135	66	761	22	250	67	453	12	104
1983	13	65	6	41	50	497	18	154	68	540	22	276
1984 <sup>6</sup>	51	47	3	1	46	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1983 3rd quarter	22	128	11	99	44	448	17	122	21	168	9	149
4th quarter	13	65	6	41	50	497	18	154	12	36	5	29
1984 1st quarter <sup>6</sup>	15	76	3	40	47	408	16	137	13	130	6	57
2nd quarter	23	117	1	29	43	364	16	148	13	62	2	1
3rd quarter	54	98	3	30	47	328	11	95	13	81	5	53
4th quarter	51	47	3	1	46	254	7	94	17	138	5	31
1985 1st quarter	28	271	7	72	53	215	6	82	30	69	3	12
2nd quarter	21	270	3	43	52	207	9	85	29	54	2	32
3rd quarter	10	114	2	26	56	319	6	75	12	48	4	27
4th quarter	14	64	1	1	51	323	7	72	15	54	1	30
1986 1st quarter	11	66	-	-	51	268	9	64	14	65	1	9
2nd quarter	11	94	-	-	46	264	9	64	10	8	-	-
3rd quarter	11	100	4	15	43	259	7	53	10	16	2	10
4th quarter	42	132	26	96	32	293	5	44	14	18	2	10
1987 1st quarter	33	117	24	85	34	264	7	29	10	49	2	26

New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1982	57	355	21	123	-1	-27	-	-19	56	328	21	104
1983	45	172	12	80	-2	-58	-1	+13	43	114	11	92
1984 <sup>6</sup>	90	127	3	1	-	+19	-	+40	90	146	3	41 <sup>7</sup>
1985	58	291	8	77	-4	+6	-	+1	54	297	8	78
1986	61	146	28	97	-4	-1	-	-	57	145	28	96
1983 3rd quarter	18	47	6	19	-	-	-	-	18	47	6	19
4th quarter	9	20	1	2	-	-	-	-	9	20	1	2
1984 1st quarter <sup>6</sup>	12	28	-	-	-	+19	-	+40	12	47	-	40 <sup>7</sup>
2nd quarter	17	60	-	-	-	-	-	-	17	60	-	-
3rd quarter	48	28	2	1	-	-	-	-	48	28	2	1
4th quarter	13	11	1	-	-	-	-	-	13	11	1	-
1985 1st quarter	18	257	6	71	-4	-18	-	-	14	239	6	71
2nd quarter	21	22	1	6	-	+23	-	-	21	45	1	6
3rd quarter	5	5	-	-	-	-	-	-	5	5	-	-
4th quarter	14	7	1	1	-	+1	-	+1	14	8	1	1
1986 1st quarter	11	12	2	-	-	-	-	-	11	12	2	-
2nd quarter <sup>6</sup>	7	33	-	-	-2	-	-	-	5	33	-	-
3rd quarter <sup>6</sup>	9	17	4	15	-2	-	-	-	7	17	4	15
4th quarter <sup>6</sup>	34	84	22	81	-	-	-	-	34	84	22	81
1987 1st quarter <sup>6</sup>	4	4	2	1	-1	-	-	-	3	4	2	1

Source: Department of Trade and Industry

- Includes naval vessels registered as merchant ships.
- Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.
- The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.
- Vessels are shown for export if they are for other than UK registration.
- Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.
- From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.
- Modifications and cancellations exceed new orders for the period.



# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980

Seasonally adjusted

1980 = 100

Activity heading	Textile industry (production)								Clothing industry (production)							
	Man-made fibres	All textiles <sup>1</sup>	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and gloves <sup>2</sup>	Weather-proof outerwear	Men's and boys' tailored outerwear	Women's and girls' tailored outerwear	Work clothing and men's and boys' jeans	Men's shirts, underwear and nightwear	Women's and girls' light outerwear, lingerie and infants' wear	
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
1981	84.9	91.8	90.4	80.2	80.7	96.4	87.3	93.9	92.4	85.5	89.5	95.5	91.4	90.9	94.5	
1982	67.9	89.5	86.0	78.4	77.4	94.6	86.8	90.1	93.8	88.6	85.9	93.3	89.3	103.8	97.4	
1983	78.1	91.6	87.1	79.0	73.9	95.2	86.6	100.0	96.9	91.9	88.1	89.4	104.5	104.7	99.8	
1984	78.8	93.7	89.4	77.3	77.5	96.9	86.7	101.0	103.7	92.9	93.2	90.4	120.3	106.9	110.7	
1985	74.2	88.3	93.1	79.5	81.7	99.3	97.3	109.2	110.6	103.7	110.7	94.5	118.1	135.4	115.9	
1986	67.9	88.9	98.0	78.7	80.4	99.0	101.2	110.4	111.1	114.3	100.6	95.8	127.8	135.3	114.3	
1984																
3rd quarter	79.6	93.6	88.7	78.7	75.7	96.2	86.4	102.2	105.2	97.5	94.7	87.8	124.2	107.8	113.7	
4th quarter	77.5	94.2	89.2	77.2	78.9	96.5	88.6	105.7	105.2	92.0	95.1	90.6	120.8	109.0	112.3	
1985																
1st quarter	71.6	97.0	90.9	78.3	80.0	98.6	94.2	107.8	107.3	99.0	96.8	94.1	118.4	123.5	112.8	
2nd quarter	76.1	97.3	89.9	83.0	81.9	99.6	97.4	112.5	109.6	99.7	99.0	93.3	108.6	136.5	115.0	
3rd quarter	76.0	99.3	94.5	76.9	82.6	98.1	99.0	108.8	112.0	104.0	102.2	94.2	123.6	134.8	117.8	
4th quarter	73.0	99.6	97.2	80.0	82.1	101.0	98.5	107.8	113.6	112.1	105.1	96.6	121.6	146.6	117.9	
1986																
1st quarter	74.2	98.7	96.8	78.1	79.5	100.4	98.2	107.3	108.5	116.2	101.6	88.2	120.3	129.8	111.8	
2nd quarter	69.5	96.6	96.2	84.0	81.3	100.0	98.3	111.0	110.5	112.4	100.0	95.2	126.7	137.9	113.5	
3rd quarter	66.4	97.4	99.5	74.9	80.7	98.3	102.0	110.6	112.8	121.4	102.7	99.0	133.2	133.2	114.5	
4th quarter	61.6	99.8	100.6	77.9	80.0	97.2	106.5	112.7	112.4	107.2	97.9	100.8	130.9	140.4	117.6	
1987																
1st quarter	59.1	101.6	99.9	83.9	82.1	94.5	107.1	123.2	108.2	89.3	94.8	96.0	92.9	130.9	111.6	

1. In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace, rope, twine and net; narrow fabrics and other miscellaneous textiles).  
2. In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

## 11.2 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
Cotton spinning									
Thousand tonnes			Million metres						
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8
1983	46.03	5	1.87	0.79	0.17	0.91	0.59	4.9	4.4
1984	44.38	4	1.85	0.73	0.18	0.94	0.57	5.1	4.6
1985	44.27	4	1.90	0.74	0.18	0.98	0.63	5.3	4.9
1986	47.13	3	1.89	0.75	0.16	0.97	0.60	5.2	4.9
1986 March	4.00	4	2.03	0.82	0.17	1.05	0.69	5.6	5.5
April	3.76	6	1.77	0.71	0.15	0.91	0.61	5.1	4.9
May	4.05	4	1.96	0.80	0.17	0.99	0.64	5.5	4.7
June	3.53	4	1.85	0.67	0.15	1.03	0.61	6.0	5.3
July	3.23	3	1.43	0.63	0.13	0.68	0.44	3.9	3.5
August	4.01	3	2.05	0.82	0.18	1.05	0.67	5.5	5.2
September	3.44	3	1.66	0.65	0.15	0.87	0.56	4.6	4.6
October	4.74	4	2.20	0.87	0.20	1.13	0.61	5.9	5.6
November	4.32	4	2.26	0.90	0.19	1.17	0.65	5.9	5.7
December	4.05	3	1.52	0.60	0.13	0.79	0.46	4.1	4.1
1987 January	4.10	3	2.21	0.90	0.19	1.12	0.63	5.5	5.5
February	4.38	4	2.25	0.90	0.20	1.15	0.66	5.5	5.6
March	4.95	4	2.29	0.92	0.20	1.17	0.67	5.5	5.5

1. Weekly averages. 2. Spun in the cotton industry. 3. Including other waste yarn. 4. Including synthetic fibres.

Source: Department of Trade and Industry

# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Man-made fibre (rayon, nylon, etc.)			Other fibres <sup>1</sup>	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics			Blankets
	Production										
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		Deliveries	Total	Woollen	Worsted	
	Thousand tonnes							Million square metres			
1981	32.90	10.53	22.37	3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.05	4.31	0.78
1983	32.44	8.55	23.89	2.97	2.90	4.7	5.42	7.83	3.86	3.97	0.70
1984	31.94	8.54	23.40	2.71	3.22	5.0	5.51	7.56	3.39	4.17	0.77
1985	27.52	8.26	19.26	2.74	3.45	5.4	5.77	7.58	3.52	4.06	0.74
1986	24.00	8.40	15.60	2.76	3.39	6.1	6.25	7.76	3.93	3.84	0.58
1986 May	24.33	8.71	15.61	2.69	2.99	6.12	5.66	7.88	4.23	3.65	0.45
June	24.35	8.39	15.96	2.88	3.78	6.30	6.46	8.47	4.28	4.19	0.53
July	23.54	7.55	15.99	2.25	3.78	4.87	5.23	7.49	3.99	3.50	0.44
August	17.33	7.15	10.18	2.52	1.91	5.82	5.29	6.60	3.66	2.94	0.45
September	22.77	8.07	14.70	2.62	3.41	5.90	6.27	8.06	4.01	4.05	0.54
October	24.35	9.20	15.15	2.90	3.25	6.51	7.16	8.34	4.34	4.00	0.59
November	20.74	8.03	12.71	2.84	3.70	6.28	6.54	7.27	3.74	3.53	0.60
December	20.57	7.26	13.31	2.70	3.05	6.09	6.51	7.23	3.57	3.66	0.59
1987 January	24.21	7.96	16.24	2.88	3.49	6.38	6.46	7.19	3.79	3.40	0.61
February	22.29	8.45	13.84	2.98	3.49	6.56	6.68	7.40	3.99	3.41	0.58
March	23.32	7.53	15.78	3.22	3.67	6.86	7.27	8.85	4.54	4.31	0.65
April	26.82	10.69	16.12								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

Source: Department of Trade and Industry

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and 1/2-hose	Children's and infants' socks, 1/2-hose and stockings
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.88	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.65	10.03	4.61	37.80	2.79	7.56
1986	3.05	3.44	1.91	3.07	3.13	1.59	10.08	4.79	37.62	3.17	7.82
1983 1st quarter	3.70	4.19	2.41	1.95	2.94	1.62	6.99	2.97	35.39	3.13	8.18
2nd quarter	3.91	4.44	2.45	2.03	3.00	1.78	7.85	3.67	39.50	2.65	8.59
3rd quarter	3.98	4.98	2.78	2.98	4.10	2.57	10.17	3.06	31.74	2.64	6.85
4th quarter	4.47	5.28	2.86	3.83	4.55	2.43	11.46	4.10	42.17	2.89	7.27
1984 1st quarter	3.34	4.14	2.49	2.22	3.24	1.90	7.56	3.51	34.09	2.66	8.30
2nd quarter	4.11	4.70	2.22	2.19	3.05	2.06	8.60	3.97	36.47	2.53	8.59
3rd quarter	3.79	4.86	2.00	2.96	3.68	2.21	10.32	3.21	28.61	2.11	6.79
4th quarter	4.43	5.43	2.39	3.71	3.89	1.93	12.04	5.23	38.70	2.78	7.99
1985 1st quarter	2.53	3.26	1.52	2.35	2.90	1.38	8.27	4.34	35.11	2.47	9.05
2nd quarter	2.81	3.16	1.48	2.40	2.78	1.36	9.26	4.46	34.34	2.48	7.96
3rd quarter	3.14	3.19	1.51	3.14	3.50	1.99	10.57	3.99	32.37	2.54	6.64
4th quarter	3.95	3.80	1.62	3.84	3.91	1.85	12.01	5.63	49.37	3.67	6.60
1986 1st quarter	2.80	3.40	1.62	2.86	2.80	1.37	8.83	4.33	36.40	3.56	8.24
2nd quarter	2.80	3.48	1.98	2.40	2.46	1.45	10.30	3.89	36.26	3.84	8.33
3rd quarter	2.89	3.61	2.34	3.32	3.54	1.77	10.96	4.12	31.77	2.19	7.07
4th quarter	3.69	3.27	1.68	3.91	3.70	1.78	12.92	6.70	46.07	3.08	7.64

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

# 11.5 Manufacturers' sales of footwear<sup>2</sup>

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Plastic protective footwear <sup>1</sup>	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes				
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5	1.0	1.4
1983	31.3	14.5	3.8	5.5	4.3	0.9	7.4	7.3	1.0	1.2
1984	32.0	14.4	3.8	5.6	4.4	0.7	7.9	7.5	1.0	1.3
1985	32.2	14.1	4.0	5.2	4.2	0.7	8.9	6.7	1.2	1.3
1986	32.3	13.8	3.9	5.2	4.0	0.7	9.5	6.4	1.2	1.4
1983 1st quarter	30.8	16.3	4.0	6.3	5.1	0.9	8.7	3.7	0.8	1.3
2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2	0.5	1.2
3rd quarter	33.1	14.1	3.6	5.3	4.3	1.0	6.5	10.1	1.4	1.0
4th quarter	33.2	13.6	4.1	5.2	3.6	0.7	7.1	10.2	1.2	1.3
1984 1st quarter	30.7	16.1	3.9	6.5	5.1	0.6	8.7	3.8	0.7	1.4
2nd quarter	27.9	13.8	3.6	4.8	4.6	0.8	7.9	4.7	0.4	1.1
3rd quarter	33.0	14.0	3.5	5.4	4.4	0.7	7.0	9.6	1.3	1.1
4th quarter	36.3	13.7	4.1	5.5	3.5	0.6	7.8	11.9	1.5	1.4
1985 1st quarter	30.9	15.6	4.1	5.8	5.0	0.7	9.6	3.3	1.0	1.4
2nd quarter	28.0	13.4	3.8	4.5	4.3	0.8	8.6	4.2	0.6	1.2
3rd quarter	34.5	13.9	3.8	5.2	4.2	0.7	8.4	9.4	1.6	1.2
4th quarter	35.5	13.3	4.3	5.3	3.2	0.5	8.9	10.1	1.7	1.5
1986 1st quarter	31.4	16.3	4.2	6.2	5.1	0.8	9.8	3.2	0.7	1.4
2nd quarter	27.1	12.9	3.8	4.4	4.0	0.7	8.7	3.8	0.5	1.2
3rd quarter	34.7	13.3	3.6	5.1	4.0	0.6	9.4	8.5	2.2	1.3
4th quarter	35.9	12.7	4.0	5.1	3.0	0.6	10.0	10.2	1.5	1.5

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

2. The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

# 11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard <sup>2</sup>	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
Thousand cubic metres						
1982	520	1 494	62	232	42.9 <sup>3</sup>	45.5 <sup>3</sup>
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	554	1 429	71	241		
1985 July	630	1 587	71	257	49.9	59.5
August	586	1 560	86	249	44.0	55.9
September	537	1 521	59	249	70.1 *	55.4
October	624	1 517	83	249	62.7	53.8
November	611	1 429	85	246	64.6	40.4
December	421	1 435	56	249	56.6 *	47.8
1986 January	516	1 402	76	251		
February	490	1 366	56	254		
March	493	1 327	61	250		
April	568	1 369	84	245		
May	609	1 419	69	237		
June	656	1 402	68	237		
July	754	1 436	76	229		
August	513	1 459	59	238		
September	625	1 485	80	238		
October	666	1 449	72	238		
November	550	1 438	80	237		
December	569	1 429	74	241		
1987 January	..	..	73	245		

1. Importers' stock only.

2. From the beginning of 1986, figures for wood chipboard are no longer available.

3. 53-week year.

Sources: Department of Trade and Industry  
Timber Trade Federation

# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		
	Deliveries	Stocks	Deliveries	Stocks	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
					Total	Sawn	Round			
	Thousand cubic metres							1980=100	£million	Ave. 1980=100
1982	111	71	77	130	47	36	11	84	78	85
1983	128	70	89	191	45	35	10	88	89	93
1984	136	73	85	212	15	11	4	85	94	86
1985	138	62	91	163	33	26	8	87	103	101
1986	..	..	93	247	35	28	7	90	112	110
1985 October	156	75	106	182	}125	95	30 {	89	132	107
November	172	60	73	157				90	124	104
December	117	62	44	166				88	97	106
1986 January	..	..	101	195	}125	98	27 {	91	110	106
February	..	..	117	189				90	109	106
March	..	..	97	191				91	108	105
April	..	..	115	226	}101	80	21 {	88	110	102
May	..	..	88	228				86	90	104
June	..	..	79	227				91	112	103
July	..	..	114	213	}90	72	18 {	95	103	108
August	..	..	94	220				86	86	115
September	..	..	103	225				89	126	124
October	..	..	73	238	}107	86	21 {	91	145	117
November	..	..	75	232				92	129	114
December	..	..	72	247				92	114	113
1987 January	..	..	..	..	}103	84	20 {	86	111	114
February	..	..	..	..				92	124	118
March	..	..	..	..				84	128	121
April	..	..	..	..				92	119	117

1. Importers' stock only.

2. Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry  
Timber Trade Federation  
British Coal

# 11.8 Paper and board<sup>1</sup>

Weekly averages

Stocks: end of period

Thousand tonnes

	Paper				Board other than building board			
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
1982	48.2 <sup>3</sup>	68.3	6.2	161.1	12.7 <sup>3</sup>	7.8	1.2	30.2
1983	50.1	73.6	6.4	152.4	13.3	8.7	1.4	35.4
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1985 October	61.9	82.7	9.4	211.2	14.0	10.3	1.8	29.9
November	62.4	79.5	9.4	208.6	15.0	10.6	1.7	30.2
December	49.1*	69.6	8.3	200.7	12.7*	7.8	2.1	32.8
1986 January	54.0	68.3	7.8	196.3	12.4	9.6	1.7	31.3
February	63.3	81.5	9.9	189.4	14.9	11.1	1.8	30.3
March	63.3*	75.6	8.1	192.4	14.8*	9.8	1.7	37.3
April	62.5	87.9	10.9	190.1	14.0	11.6	1.8	35.2
May	64.7	78.9	10.4	195.0	14.9	9.9	2.3	37.2
June	62.2*	80.7	10.6	185.6	15.6*	12.6	2.0	38.0
July	56.9	80.7	11.2	186.8	11.8	11.6	2.0	36.0
August	55.4	77.0	6.6	194.7	13.9	9.6	1.0	38.6
September	59.7*	93.3	10.9	191.1	14.3*	12.7	2.4	38.2
October	67.5	87.0	10.7	196.3	14.8	11.4	2.7	35.2
November	67.0	78.6	10.3	185.3	16.0	10.1	2.5	35.6
December	57.9*	76.1	9.9	194.8	13.8*	9.3	2.1	37.1
1987 January	54.7	76.0	8.1	188.5	13.7	11.2	2.3	35.3
February	69.4	85.4	12.1	176.5	16.2	12.0	3.4	36.3
March	67.6	..	11.5	173.6	15.6*	..	3.0	36.6
April	66.3	..	..	..	15.3	..	..	..

1. Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2. Stocks held by manufacturers only.

3. 53-week year.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp					Rags, waste, ropes, etc.	Pulpwood <sup>2</sup>	Esparto and other vegetable fibres	Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>		New kraft liner corrugated	Other special grades				Mechanical	Chemical (incl. semi-chemical) <sup>3</sup>	
		Mixed paper	Container waste								
Consumption											
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1982 <sup>4</sup>	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8	1.6
1983	438.0	145.4	129.8	64.2	119.0	2.0	120.0	4.7	24.6	294.7	1.3
1984	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5	1.8
1985	518.9	137.5	161.6	69.0	148.7	2.1	202.5	5.3	44.0	308.4	1.7
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6	2.9
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9	1.4
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2	2.0
4th quarter <sup>5</sup>	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0	1.7
1983 1st quarter	462.5	160.5	131.1	70.1	125.8	2.3	118.4	5.0	23.5	303.9	1.2
2nd quarter	451.8	152.5	128.4	68.8	123.8	2.0	122.0	5.0	21.8	304.2	1.4
3rd quarter	398.4	123.7	121.9	56.2	113.1	1.6	114.4	4.1	21.9	281.3	1.1
4th quarter	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 1st quarter	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
2nd quarter	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
3rd quarter	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
4th quarter	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.6	2.3
1985 1st quarter	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
2nd quarter	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
3rd quarter	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
4th quarter	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 1st quarter	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
2nd quarter	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
3rd quarter	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
4th quarter	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 1st quarter	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
Stocks at end of period											
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9	6.5	28.7	174.7	1.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9	1.3
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6	0.9
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 1st quarter	135.0	40.3	47.3	14.9	40.4	2.7	26.5	4.4	11.7	126.6	0.8
2nd quarter	115.9	39.5	30.7	10.8	40.8	3.2	21.3	5.2	11.1	135.2	0.5
3rd quarter	125.0	46.4	36.0	16.4	35.5	2.9	18.7	4.2	17.4	138.9	0.7
4th quarter	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 1st quarter	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
2nd quarter	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
3rd quarter	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
4th quarter	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1985 1st quarter	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
2nd quarter	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
3rd quarter	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
4th quarter	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
1986 1st quarter	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
2nd quarter	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
3rd quarter	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
4th quarter	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 1st quarter	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2

1. Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

Source: Department of Trade and Industry

2. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3. Excluding dissolving grades.

4. 53-week year; quarterly averages are 13-week quarters.

5. 14-week quarterly total.



# 11.10 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products							Synthetic rubber		Carbon black	
	UK Manufacturers, sales									Production	
	Total <sup>1</sup>	New tyres <sup>2</sup>	Retreads <sup>3</sup>	Tubes <sup>2</sup>	Belting <sup>3</sup>	Hose/ tubing <sup>3</sup>	Other products <sup>3</sup>	Solid	Latex	Total	
	£ million							Thousand tonnes			
1981	370.7	147.1	10.2	6.0	25.8	31.7	149.9	35.0	20.3	55.3	38.1
1982	361.4	143.6	9.5	5.5	28.5	31.8	142.5	36.6	25.5	62.1	
1983	377.5	152.2	11.8	4.6	26.1	30.7	152.1	36.3	26.9	63.2	
1984	384.7	152.2	13.4	4.7	22.0	31.5	160.9	41.5	28.2	69.6	
1985	420.6	165.6	14.0	4.3	22.3	36.2	178.2	40.6	24.7	65.3	
1986	453.0	188.6	14.5	4.0	24.2	38.4	183.3	45.8	24.8	70.6	
1983 1st quarter	397.1	168.5	10.5	4.9	26.9	31.6	154.7	33.0	23.3	56.3	
2nd quarter	382.1	154.1	11.9	4.7	26.0	32.0	153.4	37.9	29.8	67.7	
3rd quarter	336.7	127.0	12.1	4.9	23.4	27.7	141.6	34.9	26.0	60.9	
4th quarter	393.9	159.1	12.8	3.9	28.2	31.3	158.6	39.4	28.6	68.0	
1984 1st quarter	398.4	156.2	11.7	4.2	28.1	31.9	167.3	43.6	28.5	72.1	
2nd quarter	383.6	152.1	13.5	4.2	22.6	33.2	158.1	41.9	28.9	70.8	
3rd quarter	365.9	146.4	14.9	4.6	19.4	27.6	153.0	37.7	25.3	63.0	
4th quarter	389.8	154.3	13.5	5.8	17.9	33.2	165.1	42.6	30.0	72.2	
1985 1st quarter	444.6	190.6	14.3	5.9	19.5	35.2	179.1	41.4	27.6	69.0	
2nd quarter	437.2	179.9	14.5	5.0	25.1	37.6	175.1	43.2	24.2	67.4	
3rd quarter	381.7	136.7	13.4	3.1	21.7	36.0	170.8	37.2	23.5	60.7	
4th quarter	418.7	155.1	13.7	3.2	22.8	36.0	187.9	40.6	23.4	64.0	
1986 1st quarter	446.8	177.2	12.1	2.8	24.0	38.9	191.8	46.3	24.6	70.9	
2nd quarter	454.7	189.9	15.3	2.8	25.3	38.9	182.5	47.1	25.1	72.2	
3rd quarter	417.4	169.7	15.8	2.5	21.4	36.5	171.5	41.8	23.9	65.7	
4th quarter	493.1	205.4	14.7	8.0	26.1	39.4	199.5	48.1	25.6	73.7	

1. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more.

3. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

4. Includes moulded solid rubber tyres with/without metallic bondings.

## 11.11 Manufacturers' sales of domestic pottery and brushes<sup>1</sup>

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 419
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028
1984	42 917	40 669	3 838	4 880	5 386	3 295	6 474
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713
1986	53 360	48 214	3 865	4 861	6 478	3 126	7 082
1983 1st quarter	36 590	35 014	3 811	4 079	4 510	3 205	5 624
2nd quarter	34 223	31 630	3 449	4 108	5 666	3 189	5 984
3rd quarter	35 154	32 833	3 462	4 617	5 601	3 059	5 856
4th quarter	43 428	36 430	4 319	4 316	5 596	3 302	6 594
1984 1st quarter	43 207	40 145	3 685	4 336	5 338	3 430	6 525
2nd quarter	38 874	37 318	3 732	4 948	5 453	3 381	6 269
3rd quarter	41 416	39 978	4 025	5 334	5 253	3 247	6 519
4th quarter	48 172	45 237	3 908	4 902	5 498	3 124	6 583
1985 1st quarter	48 184	45 731	3 748	4 518	5 276	3 423	6 717
2nd quarter	45 959	46 119	3 671	5 099	6 528	3 268	6 405
3rd quarter	45 475	47 097	4 106	5 384	6 553	2 954	7 003
4th quarter	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 1st quarter	52 128	50 924	3 314	4 120	5 623	3 124	7 036
2nd quarter	53 427	49 426	3 758	5 380	6 626	2 915	7 169
3rd quarter	47 487	40 714	3 877	5 370	6 553	3 237	6 994
4th quarter	60 397	51 794	4 512	4 573	6 870	3 230	7 129

1. Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

# 11.12

## Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

		Carpets and rugs all types		Woven carpets				Tufted carpets		Linoleum and plastics
		Total <sup>1 2</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export	
				Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			Total <sup>3</sup>
1981		34 537	4 020	3 304	596	2 180	328	26 116	2 838	10 491
1982		32 829	4 254	3 195	683	1 607	255	25 361	2 527	8 718
1983		36 786	3 983	3 260	687	1 938	277	28 381	2 135	9 137
1984		35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 231
1985		37 559	5 188	3 674	829	1 327	276	28 770	3 184	9 979
1986		37 431	5 316	3 856	772	1 140	253	28 642	3 425	9 863
1978	1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619	18 576
	2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197	18 605
	3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033	17 463
	4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640	16 566
1979	1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234	15 309
	2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 560
	3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326
	4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447
1980	1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417	14 145
	2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759	12 425
	3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171	12 277
	4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981	1st quarter	35 223	..	3 297	..	2 415	..	26 261	..	11 764
	2nd quarter	34 580	..	3 100	..	2 061	..	26 549	..	11 029
	3rd quarter	32 067	..	3 168	..	1 914	..	24 236	..	10 145
	4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982	1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
	2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
	3rd quarter	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
	4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983	1st quarter	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
	2nd quarter	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
	3rd quarter	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
	4th quarter	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984	1st quarter	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
	2nd quarter	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
	3rd quarter	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
	4th quarter	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985	1st quarter	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
	2nd quarter	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
	3rd quarter	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
	4th quarter	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986	1st quarter	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
	2nd quarter	37 122	6 322	3 777	736	1 054	241	28 523	4 581	9 767
	3rd quarter	36 653	4 816	3 841	750	1 070	260	27 794	2 973	9 913
	4th quarter	40 888	5 457	4 305	862	1 315	257	31 774	3 314	9 990

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

3. Figures relate to sales by UK manufacturers employing 100 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade  
and Industry

# 12 Construction

## 12.1 Value and volume of output<sup>1</sup>

Great Britain

£ million

	Value of output											Volume of output 1980=100 seasonally adjusted
	Total all work	Total new work	New housing for		Other new work for			Total repair and maintenance	Repair and maintenance			
			Public sector	Private sector	Public sector	Private sector			Housing	Other work for		
						Industrial	Com- mercial			Public sector	Private sector	
1980	22 052	13 055	1 711	2 585	3 524	2 806	2 430	8 997	4 480	2 920	1 597	100.0
1981	21 547	12 354	1 222	2 516	3 572	2 382	2 662	9 193	4 568	3 026	1 599	90.5
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.9
1983	24 343	13 398	1 120	3 729	3 729	1 850	2 967	10 948	5 622	3 548	1 777	95.7
1984	26 203	14 192	1 077	3 831	3 833	2 342	3 110	12 011	6 251	3 746	2 014	99.0
1985	27 850	14 921	918	3 848	3 786	2 848	3 520	12 930	6 809	3 800	2 321	100.1
1986	30 123	16 286	842	4 697	3 888	2 632	4 226	13 837	7 427	3 768	2 642	102.8
1983 3rd quarter	6 506	3 605	292	984	1 028	514	787	2 901	1 503	905	493	98.2
4th quarter	6 336	3 496	263	995	975	482	761	2 841	1 494	896	451	98.3
1984 1st quarter	6 128	3 296	279	943	894	459	721	2 832	1 487	896	450	98.4
2nd quarter	6 500	3 545	266	962	973	562	782	2 955	1 583	892	481	99.0
3rd quarter	6 949	3 772	275	972	1 043	664	820	3 177	1 650	993	534	100.0
4th quarter	6 626	3 579	257	954	923	658	787	3 047	1 531	968	550	98.4
1985 1st quarter	6 558	3 419	224	917	870	645	763	3 139	1 629	972	538	100.6
2nd quarter	6 851	3 750	237	921	964	746	881	3 101	1 642	890	569	99.7
3rd quarter	7 248	3 927	241	978	1 007	744	957	3 320	1 801	936	584	99.0
4th quarter	7 194	3 824	216	1 032	945	712	920	3 370	1 737	1 003	630	101.1
1986 1st quarter	6 814	3 612	198	981	890	627	916	3 202	1 695	931	576	99.5
2nd quarter	7 435	4 110	225	1 185	1 036	654	1 009	3 326	1 762	907	657	102.4
3rd quarter	7 952	4 308	212	1 246	1 028	666	1 156	3 643	1 976	976	692	103.4
4th quarter	7 922	4 256	207	1 284	934	685	1 145	3 667	1 995	954	718	105.8
1987 1st quarter <sup>2</sup>	8 013	4 217	210	1 246	886	719	1 156	3 796	2 016	1 026	754	111.2

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.  
2. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain

£ million

		Total	New housing			Other new work				
			Total	From public sector	From private sector	Total	From public sector <sup>2</sup>	From private sector		
								Total	Industrial	Commercial
1980		10 115	2 702	758	1 944	7 413	3 248	4 164	1 803	2 362
1981		10 722	2 685	672	2 013	8 037	3 690	4 347	1 554	2 794
1982		11 444	3 912	984	2 928	7 532	3 432	4 099	1 327	2 772
1983		13 518	5 063	985	4 078	8 455	4 175	4 280	1 543	2 737
1984		14 630	4 877	876	4 001	9 753	4 150	5 603	2 203	3 400
1985		15 343	5 290	734	4 555	10 054	3 877	6 176	2 149	4 028
1986		17 108	6 193	772	5 421	10 915	4 142	6 773	1 993	4 781
1983	3rd quarter	3 541	1 371	279	1 092	2 170	971	1 199	441	758
	4th quarter	3 281	1 128	229	899	2 153	1 126	1 028	340	688
1984	1st quarter	3 527	1 223	280	963	2 304	1 080	1 224	497	727
	2nd quarter	3 896	1 330	220	1 111	2 565	1 136	1 429	558	871
	3rd quarter	3 686	1 289	232	1 057	2 396	987	1 410	546	864
	4th quarter	3 522	1 035	163	871	2 487	947	1 540	602	938
1985	1st quarter	3 673	1 148	201	947	2 524	1 056	1 468	520	948
	2nd quarter	4 099	1 387	165	1 222	2 712	991	1 721	719	1 002
	3rd quarter	3 769	1 408	168	1 240	2 361	852	1 510	483	1 026
	4th quarter	3 803	1 346	200	1 147	2 456	979	1 478	426	1 052
1986	1st quarter	3 996	1 291	176	1 115	2 705	1 031	1 673	474	1 199
	2nd quarter	4 472	1 750	206	1 544	2 722	1 146	1 576	512	1 064
	3rd quarter	4 567	1 660	214	1 446	2 907	975	1 932	562	1 370
	4th quarter	4 074	1 492	176	1 316	2 582	989	1 592	445	1 148
1987	1st quarter <sup>3</sup>	4 788	1 695	231	1 464	3 094	1 141	1 952	663	1 289

1. Including the value of speculative building when work starts on site.  
2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.  
3. Provisional.

Source: Department of the Environment

## 12.3

## Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks		Cement <sup>1</sup>		Cement clinker <sup>1</sup>		Gypsum	Plaster	Plasterboard	
	Production	Stocks	Production	Stocks	Production	Stocks	Production		Stocks	
	Millions		Thousand tonnes						Thousand square metres	
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	9 261	6 518
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	8 499	5 426
1982	293	964	1 080	288	1 010	985	213.8	63.7	8 989	6 857
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	10 068	5 453
1984	334	512	1 123	354	1 069	1 049	262.9	76.0	10 639	5 760
1985	342	718	1 112	317	1 028	924	256.2	73.0	10 217	6 556
1986	331	501	1 118	312	1 054	1 040	271.1	76.0	11 208	7 495
1985 October	363	636	1 160	283	986	619	275.5	74.1	10 491	4 222
November	345	646	1 096	277	997	594	267.3	77.6	10 948	4 410
December	294	718	1 022 <sup>2</sup>	317	1 291 <sup>2</sup>	924	260.1	66.9	11 184	6 556
1986 January	302	779	698 <sup>2</sup>	321	702 <sup>2</sup>	984	225.3*	63.3*	10 264*	6 764
February	312	853	802	343	767	995	252.8	71.5	10 858	7 436
March	351	867	1 186*	307	1 149*	1 031	297.3*	82.1*	12 659*	8 159
April	336	841	1 045	331	966	1 027	251.8	70.1	9 810	7 988
May	309	769	1 148	315	1 037	971	255.6	73.0	10 157	7 701
June	371	687	1 470*	304	1 256*	873	347.7*	84.5*	12 289*	7 564
July	332	603	1 210	309	1 042	792	256.1	75.5	9 039	6 094
August	275	510	1 119	343	1 012	759	198.0	63.4	10 330	5 652
September	387	496	1 391*	322	1 269*	783	319.3*	94.4*	14 345*	6 858
October	361	467	1 199	326	1 088	695	275.6	78.4	11 886	6 598
November	328	467	1 082	308	1 062	748	283.6	80.1	11 519	6 537
December	306	501	1 064 <sup>2</sup>	312	1 296 <sup>2</sup>	1 040	290.2	75.8	11 344	7 495
1987 January	276	544	474 <sup>2</sup>	290	550 <sup>2</sup>	1 117	231.1*	57.8*	10 066*	7 967
February	337	537	..	..	..	..	275.2	77.2	11 358	7 216
March	392	509	..	..	..	..	335.3*	99.3*	14 353*	6 325
April	344	483	..	..	..	..	240.5	75.1	11 564	6 567
	Fibre cement products	Concrete building blocks	Concrete roofing tiles		Ready-mixed concrete <sup>1</sup>	Slate <sup>3</sup>		Sand and gravel	Crushed rock aggregate	
	Production		Stocks		Production		Stocks	Sales		
			Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes		
1980	29.4	5 568	2 401	5 113	1 868	6 338	10 111	7 520	8 544	
1981	22.1	4 630	1 945	5 114	1 657	6 251	13 289	6 840	7 615	
1982	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291	8 571	
1983	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904	9 340	
1984	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134	9 223	
1985	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286	9 583	
1986	18.1	7 263	2 570	3 945	1 775	6 143	6 458	8 608	..	
1985 October		7 272	2 716	4 135	1 730	5 821	8 921	8 032	..	
November	21.3	7 073								
December		4 739								
1986 January		6 335	2 564	6 167	1 423	5 443	6 272	6 255	..	
February	19.0	4 695								
March		6 917								
April		7 507	2 496	5 826	1 822	5 955	8 957	9 616	..	
May	16.6	7 392								
June		8 335								
July		7 981	2 403	3 952	2 086	6 624	7 181	10 130	..	
August	19.4	7 184								
September		8 268								
October		8 694	2 819	3 945	1 768	6 550	6 458	8 431	..	
November	17.3	7 907								
December		5 938								
1987 January		5 411	2 705	5 168	1 693	6 495	6 525	7 455 <sup>4</sup>	..	
February	15.5	7 270								
March		8 565								
April		7 163 <sup>4</sup>								

1. United Kingdom.

2. Broken period.

3. Excluding slate residue used as fill.

4. Provisional.

Sources: Department of the Environment  
Department of Trade and Industry  
Cement Makers' Federation

# 12.4 Permanent dwellings started, under construction and completed

	Number											
	Started				Under construction at end of period				Completed			
	All dwellings	Local authorities and new towns <sup>1</sup>	Private Sector	Other Public Sector <sup>2</sup>	All dwellings	Local authorities and new towns <sup>1</sup>	Private Sector	Other Public Sector <sup>2</sup>	All dwellings	Local authorities and new towns <sup>1</sup>	Private Sector	Other Public Sector <sup>2</sup>
<b>England and Wales</b>												
1980	138 794	35 875	89 133	13 786	265 680	74 122	162 970	28 588	213 815	78 008	115 280	20 529
1981 <sup>3</sup>	138 919	22 665	105 656	10 598	225 740	38 631	165 532	21 577	178 859	58 215	103 195	17 449
1982 <sup>3</sup>	174 784	30 971	128 425	15 388	243 006	36 183	181 636	25 187	157 518	33 349	112 327	11 842
1983 <sup>3</sup>	198 339	31 442	154 615	12 282	264 347	36 409	204 925	23 013	176 998	31 300	131 242	14 466
1984	175 619	24 699	139 096	11 824	255 364	30 058	204 662	20 644	184 602	31 050	139 359	14 193
1985 <sup>3</sup>	177 393	19 391	147 406	10 596	262 638	25 441	216 763	20 434	170 342	24 008	135 193	11 141
1986 <sup>3</sup>	186 180	17 366	157 907	10 907	274 263	23 363	230 030	20 870	174 445	19 444	144 549	10 452
1984 2nd quarter	50 163	6 572	39 629	3 962	271 143	36 833	211 607	22 703	42 983	8 045	31 500	3 438
3rd quarter	44 758	5 463	36 247	3 048	269 692	34 072	213 309	22 311	46 209	8 224	34 545	3 440
4th quarter	36 313	4 356	30 015	1 942	255 364	30 058	204 662	20 644	50 641	8 370	38 662	3 609
1985 1st quarter	37 528	4 662	30 102	2 764	251 626	28 823	202 357	20 446	41 266	5 897	32 407	2 962
2nd quarter	50 205	5 494	41 521	3 190	259 513	27 873	210 519	20 821	42 318	6 444	33 059	2 815
3rd quarter	46 915	4 858	40 067	1 990	266 056	26 744	218 928	20 384	40 372	5 987	31 958	2 427
4th quarter <sup>3</sup>	42 745	4 377	35 716	2 652	262 638	25 441	216 763	20 434	46 386	5 680	37 769	2 937
1986 1st quarter <sup>3</sup>	38 709	4 173	31 937	2 599	262 879	25 506	217 024	20 349	38 290	4 108	31 634	2 548
2nd quarter <sup>3</sup>	53 621	4 065	45 942	3 624	273 603	24 255	227 975	21 373	43 055	5 306	34 954	2 795
3rd quarter <sup>3</sup>	52 365	4 869	45 042	2 454	283 674	24 325	237 680	21 689	42 294	4 799	35 357	2 138
4th quarter <sup>3</sup>	41 485	4 269	34 986	2 230	274 263	23 363	230 030	20 870	50 806	5 231	42 604	2 971
1987 1st quarter <sup>3 4</sup>	45 787	3 900	39 912	1 975	278 479	23 864	233 642	20 973	41 731	3 424	36 377	1 930
<b>Scotland</b>												
1980	16 407	5 436	9 705	1 266	20 882	7 823	10 534	2 525	20 611	7 455	12 242	914
1981	14 987	2 885	11 037	1 065	15 854	3 643	10 550	1 661	20 015	7 065	11 021	1 929
1982	18 555	3 963	12 135	2 457	17 960	3 890	11 156	2 934	16 429	3 716	11 529	1 184
1983	19 151	2 803	15 266	1 082	19 190	3 207	13 244	2 739	17 941	3 486	13 178	1 277
1984	18 266	2 374	14 652	1 240	18 617	2 948	13 780	1 889	18 839	2 633	14 116	2 090
1985	17 896	2 207	14 203	1 486	18 136	2 343	13 534	2 259	18 377	2 812	14 449	1 116
1986 <sup>4</sup>	18 503	2 368	14 800	1 335	18 188	2 524	13 671	1 993	18 451	2 187	14 663	1 601
1984 2nd quarter	4 827	594	4 068	165	19 980	3 392	14 564	2 024	4 528	517	3 501	510
3rd quarter	4 735	439	3 967	329	20 046	3 237	14 844	1 965	4 669	594	3 687	388
4th quarter	3 767	580	2 712	475	18 617	2 948	13 780	1 889	5 196	869	3 776	551
1985 1st quarter	4 562	614	3 483	465	18 942	2 860	14 064	2 018	4 237	702	3 199	336
2nd quarter	4 322	357	3 584	381	18 409	2 517	13 717	2 175	4 855	700	3 931	224
3rd quarter	4 881	659	3 943	279	18 930	2 432	14 256	2 242	4 360	744	3 404	212
4th quarter	4 131	577	3 193	361	18 136	2 343	13 534	2 259	4 925	666	3 915	344
1986 1st quarter	4 652	622	3 688	342	18 886	2 484	14 094	2 308	3 902	481	3 128	293
2nd quarter	4 475	598	3 640	237	18 565	2 525	13 925	2 116	4 796	557	3 809	430
3rd quarter	5 038	558	4 146	334	18 790	2 512	14 307	1 971	4 813	571	3 764	478
4th quarter <sup>4</sup>	4 338	590	3 326	422	18 188	2 524	13 671	1 993	4 940	578	3 962	400
<b>Northern Ireland</b>												
1980	6 392	2 901	3 338	153	12 588	3 010	8 881	697	6 488	2 507	3 568	413
1981	6 022	2 509	2 776	737	11 840	2 660	8 100	1 080	6 770	2 859	3 557	354
1982	8 589	3 247	4 487	855	14 345	3 093	9 915	1 337	6 084	2 814	2 672	596
1983	11 649	4 357	6 892	400	17 779	3 406	13 236	1 137	8 215	4 044	3 571	600
1984	11 047	3 074	7 314	659	19 889	2 892	15 940	1 057	8 937	3 588	4 610	739
1985	9 909	2 352	7 199	358	21 124	2 011	18 302	811	8 697	3 233	4 837	627
1984 2nd quarter	3 832	1 370	2 213	249	19 480	3 130	15 084	1 266	2 104	1 170	853	81
3rd quarter	3 012	786	2 040	186	20 758	3 281	16 100	1 377	1 864	635	1 024	206
4th quarter	1 957	379	1 505	73	19 889	2 892	15 940	1 057	2 738	768	1 665	305
1985 1st quarter	2 109	320	1 664	125	19 986	2 399	16 558	1 029	1 922	813	1 046	63
2nd quarter	3 300	1 255	2 012	33	20 987	2 654	17 413	920	2 387	1 000	1 157	230
3rd quarter	2 507	600	1 776	131	21 382	2 506	17 859	1 017	2 119	748	1 330	41
4th quarter	1 993	177	1 747	69	21 124	2 011	18 302	811	2 269	672	1 304	293
1986 1st quarter	1 767	59	1 530	198	19 974	1 323	17 850	801	3 024	747	1 982	295
2nd quarter	3 153	840	2 110	203	20 974	1 375	18 697	902	2 151	788	1 263	100
3rd quarter	2 762	627	1 957	178	22 123	1 437	19 691	995	1 613	565	963	85
4th quarter	1 975	394	1 517	64	22 386	1 351	20 055	980	1 712	480	1 153	79
1987 1st quarter	2 393	456	1 695	242	23 066	1 424	20 430	1 212	1 720	383	1 320	17

1. Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.
2. Housing associations other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.
3. Under construction figures are not strictly comparable with those for earlier periods.
4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)



# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class

	Private and light goods <sup>1</sup>		Motor-cycles, etc.	Other goods <sup>1</sup>	Public transport	Agricultural machines <sup>2</sup>	Others <sup>3</sup> vehicles	All	Total cars	Percentage of which with company address	Percentage imports
	Private cars	Other vehicles									
1982	1 526 992	200 963	231 552	58 809	7 062	38 891	39 616	2 103 885	1 584 328	40	57
1983	1 773 331	197 832	174 454	64 611	7 271	42 118	47 878	2 307 495	1 806 063	39	57
1984	1 721 560	191 625	145 215	69 134	7 158	40 084	64 160 <sup>4</sup>	2 238 936	1 759 256	42	57
1985	1 804 018	202 872	125 842	74 174	6 830	40 126	55 441	2 309 303	1 842 075	45	57
1986	1 839 295	207 869	106 395	74 872	8 924	34 775	61 523	2 333 653	1 883 154	46	54
1986 January	172 058	16 485	6 162	6 428	582	2 284	4 394	208 393	174 891	46	50
February	150 185	18 152	6 230	5 769	743	2 802	4 495	188 376	153 248	46	51
March	169 076	22 012	9 449	7 382	1 036	4 301	5 501	218 757	172 864	49	55
April	159 247	18 622	10 646	7 168	861	4 334	5 004	205 882	162 511	48	55
May	145 294	15 741	10 696	5 744	824	2 725	4 686	185 710	148 516	51	56
June	139 208	15 227	10 985	6 289	663	2 500	5 395	180 267	142 998	50	54
July	45 893	9 255	6 785	3 905	460	1 889	3 443	71 630	47 934	57	53
August	380 591	27 411	17 534	7 653	753	4 865	8 634	447 411	387 610	34	57
September	139 383	18 710	9 958	7 048	678	2 629	4 810	183 216	142 932	49	56
October	130 439	17 962	8 269	6 470	1 405	2 837	5 606	172 988	134 518	50	53
November	127 896	16 996	5 958	6 147	520	2 247	5 586	165 350	132 084	49	51
December	80 025	11 296	3 723	4 869	399	1 362	3 969	105 643	83 048	54	50
1987 January	169 902	18 523	4 324	6 215	822	2 284	5 181	207 251	173 753	49	47
February	165 284	17 609	5 776	5 902	677	2 493	5 503	203 244	169 353	47	47
March	176 369	24 229	8 458	8 844	1 017	3 368	6 514	228 799	180 938	51	49
April	147 790	16 668	8 955	6 374	795	3 646	5 204	189 472	151 547	51	48

- For 1982 counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.
- Includes trench diggers, mobile cranes etc, but excludes agricultural tractors on exempt licences.
- Includes crown and exempt vehicles, three wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors. From 1980 also includes electric vehicles which are now exempt from licence duty.
- Includes a large proportion of old exempt vehicles recently converted to the DVLC system

Source: Department of Transport

## 13.2 Motor vehicles currently licensed<sup>1</sup>

Year	Private and light goods		Motor cycles, scooters and mopeds	Public transport vehicles <sup>3</sup>	Goods <sup>2, 4</sup>	Agricultural tractors etc. <sup>5</sup>	Other vehicles <sup>6</sup>	Crown and exempt vehicles <sup>7</sup>	All vehicles
	Private <sup>2</sup> cars	Other <sup>2</sup> vehicles							
1975	13 423	1 328	1 139	111	657	406	114	176	17 354
1976	13 751	1 361	1 207	113	641	398	120	173	17 764
1977	..	..	..	..	..	..	..	..	..
1978 <sup>1</sup>	13 801	1 365	1 194	110	606	394	111	191	17 772
1979	14 307	1 415	1 292	111	624	402	106	368 <sup>8</sup>	18 625
1980	14 772	1 461	1 372	110	575 <sup>9</sup>	397	100	423 <sup>10</sup>	19 210
1981	14 943	1 478	1 371	110	558	365	95	435	19 355
1982	15 303	1 513	1 370	111	549	371	91	462	19 770
1983	15 543	1 615	1 290	113	565	376	86	628 <sup>11</sup>	20 216
1984	16 055	1 666	1 225	116	576	375	82	678	20 773
1985	16 453	1 708	1 148	120	582	374	77	704	21 166
1986	16 981	1 771	1 065	125	582	371	72	730	21 708

- The methodology underlying the census is different from 1978 onwards compared to previous years.
- For years up to 1982 retrospective counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.
- Includes taxis.
- Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.
- Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.
- Includes three wheelers, pedestrian controlled vehicles and showmen's haulage.
- Includes personal and direct export vehicles.
- From 1979 includes exempt tax classes 61 and 62 not previously included.
- From 1980 excludes electric goods vehicles which are now exempt from licence duty.
- From 1980 includes electric vehicles which are now exempt from licence duty.
- Includes old vehicles exempt from tax converted for the first time to the DVLC system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

	Index of vehicle kilometres travelled on roads in Great Britain <sup>1</sup>							Index of tonne kilometres of road goods transport <sup>4 5 6</sup>
	Motor traffic						Pedal cycles	
	All motor traffic	Motor cycles, etc.	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles		
						Total	Articulated <sup>3</sup>	
1980	110	124	111	107	106	104	106	94
1981	112	141	113	105	108	100	105	94
1982	115	145	117	105	107	99	106	95
1983	117	133	120	109	108	103	113	97
1984 <sup>7</sup>	123	132	125	112	114	107	116	101
1985 <sup>7</sup>	126	123	129	110	118	111	121	104
1986 <sup>7</sup>	132	112	136	108	125	113	126	106
1983 1st quarter	106	99	108	96	100	100	111	96
2nd quarter	120	144	122	113	110	103	111	97
3rd quarter	130	175	133	123	116	108	116	96
4th quarter	113	112	115	103	107	102	113	97
1984 1st quarter <sup>7</sup>	125	141	129	111	114	104	113	102
2nd quarter <sup>7</sup>	120	141	123	112	111	104	112	97
3rd quarter <sup>7</sup>	119	126	120	111	112	108	119	103
4th quarter <sup>7</sup>	127	126	130	115	118	111	121	103
1985 1st quarter <sup>7</sup>	126	119	130	107	114	106	117	105
2nd quarter <sup>7</sup>	124	121	126	107	116	109	118	105
3rd quarter <sup>7</sup>	123	114	125	109	119	114	126	102
4th quarter <sup>7</sup>	131	122	135	107	121	110	122	103
1986 1st quarter <sup>7</sup>	133	110	139	104	120	105	116	104
2nd quarter <sup>7</sup>	129	120	132	109	123	113	126	106
3rd quarter <sup>7</sup>	126	108	129	108	122	117	132	102
4th quarter <sup>7</sup>	142	110	147	113	134	116	132	110

1. All indices have been revised.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7. Provisional.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			All Severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1980 <sup>2</sup>	328 600	45 928	6 010	79 390	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1983	308 584	45 371	5 445	70 623	232 516	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986 <sup>3</sup>	320 593	41 510	5 397	68 565	246 631	60 795	26 071	52 085	181 644
1984 1st quarter	69 362	9 812	1 144	15 316	52 902	15 232	5 895	11 714	36 521
2nd quarter	79 124	13 359	1 312	17 872	59 940	15 157	8 756	16 785	38 426
3rd quarter	84 886	13 185	1 519	19 271	64 096	14 832	9 282	18 689	42 063
4th quarter	90 942	10 831	1 624	20 600	68 718	18 253	7 006	16 633	49 050
1985 1st quarter	65 510	8 465	1 071	14 489	49 950	13 800	4 594	9 401	37 715
2nd quarter	77 621	11 905	1 207	17 397	59 017	14 621	7 143	14 893	40 964
3rd quarter	85 938	12 633	1 373	19 497	65 068	15 091	8 158	17 296	45 393
4th quarter	88 455	10 641	1 514	19 597	67 344	17 878	7 103	15 001	48 473
1986 1st quarter <sup>3</sup>	69 774	8 662	1 154	14 804	53 779	14 604	4 741	9 413	40 016
2nd quarter <sup>3</sup>	77 803	11 502	1 221	16 391	60 145	14 662	6 622	13 600	42 919
3rd quarter <sup>3</sup>	82 142	11 466	1 409	17 819	63 258	13 744	7 815	15 061	45 522
4th quarter <sup>3</sup>	90 874	9 905	1 621	19 555	69 698	17 785	6 891	14 011	52 187

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

3. Provisional.

Sources: Department of Transport  
Scottish Development Department  
Welsh Office

# 13.5 Public road passenger transport: receipts and passenger journeys

Great Britain

	Passenger journeys (million)						Passenger receipts (£million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Buses Ltd	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Local (stage)	Other		London Buses Ltd	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Local (stage)	Other
1981	6 278	1 081	2 700	2 497	5 694	584	1 744.7	208.6	506.4	1 029.7	1 311.8	432.9
1982	6 097	1 043	2 619	2 435	5 518	579	1 907.5	254.4	545.3	1 107.9	1 426.8	480.7
1983	6 210	1 089	2 651	2 470	5 587	622	2 024.0	265.7	575.6	1 182.7	1 511.9	512.1
1984	6 237	1 163	2 663	2 411	5 650	587	2 084.5	263.6	599.1	1 221.9	1 554.1	530.4
1985 <sup>3</sup>	6 233	1 157	2 683	2 393	5 696	537	2 242.7	287.3	638.0	1 317.3	1 666.5	576.2
1985/86	6 177	1 147	2 646	2 384	5 642	535	2 218.6	292.4	625.0	1 301.3	1 635.7	583.0
1983 2nd quarter	1 542	264	660	618	1 381	161	511.4	67.6	144.5	299.3	378.6	132.8
3rd quarter	1 567	285	650	632	1 395	172	562.2	65.6	145.5	351.1	381.2	181.1
4th quarter	1 592	289	681	623	1 441	152	499.6	64.9	148.1	286.7	385.9	113.8
1984 1st quarter	1 542	282	674	586	1 411	131	472.5	62.8	144.7	265.0	377.9	94.6
2nd quarter	1 536	289	651	596	1 384	152	526.0	65.0	148.2	312.8	383.4	142.5
3rd quarter	1 571	266	664	611	1 411	160	576.3	68.3	150.9	357.1	392.2	184.0
4th quarter	1 588	297	674	617	1 444	144	509.8	67.5	155.3	287.0	400.5	109.3
1985 1st quarter	1 536	286	675	575	1 411	124	502.9	67.9	151.7	283.3	403.1	99.8
2nd quarter <sup>3</sup>	1 555	287	665	603	1 416	138	564.9	73.2	159.9	331.9	415.9	149.0
3rd quarter <sup>3</sup>	1 567	291	666	610	1 423	144	619.8	74.3	163.0	382.5	424.4	195.5
4th quarter <sup>3</sup>	1 576	294	677	606	1 446	130	555.0	71.9	163.4	319.7	423.0	131.9
1986 1st quarter <sup>3, 4</sup>	1 480	275	639	566	1 357	122	478.9	73.0	138.7	267.3	372.3	106.6
2nd quarter <sup>3</sup>	1 515	299	626	590	1 367	147	569.4	75.6	159.9	333.9	411.3	158.0
3rd quarter <sup>3</sup>	1 506	286	616	603	1 349	158	617.1	72.9	176.8	367.4	429.0	188.1
4th quarter <sup>3</sup>	..	292	..	..	..	..	..	73.4	..	..	..	..

1. Municipal operators and Passenger Transport Executives, including operation of trams by two local authorities, accounting for 6 million passenger journeys and £2.5 million receipts in 1985/86.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

4. A new system (introduced from Q1, 1986) produces quarterly data which may not be wholly comparable with earlier data, particularly for other operators/other services.

Source: Department of Transport

## 13.6 Indices of local (stage) bus service fares

Great Britain  
1980=100

Annual/quarterly averages

	London Regional Transport	Passenger Transport Executives	Municipal operators	Municipal operators and Passenger Transport Executives	Other operators	All operators except London Regional Transport	All operators
1981	106.6	109.0	119.8	112.5	114.7	113.7	112.7
1982	132.3	121.8	134.3	126.0	127.3	126.8	127.7
1983	134.8	124.6	144.4	131.1	136.2	134.1	134.6
1984	123.5	123.7	155.3	134.1	143.7	139.6	137.8
1985	134.8	125.5	161.6	137.3	149.9	144.4	143.9
1985/86	137.1	126.1	163.1	138.2	151.2	145.5	145.1
1986	144.1	146.2	166.9	153.2	158.4	156.3	155.4
1983 2nd quarter	141.6	125.1	141.9	130.7	136.4	134.0	135.4
3rd quarter	123.5	125.3	145.4	131.9	136.7	134.7	133.6
4th quarter	123.5	123.1	149.6	131.8	138.0	135.3	134.1
1984 1st quarter	123.5	123.1	152.5	132.7	141.4	137.6	136.1
2nd quarter	123.5	123.9	154.5	133.9	143.9	139.6	137.7
3rd quarter	123.5	123.9	156.2	134.5	144.3	140.1	138.2
4th quarter	123.5	123.9	158.0	135.0	145.3	140.8	138.8
1985 1st quarter	134.8	123.9	159.1	135.4	147.8	142.3	142.1
2nd quarter	134.8	126.1	160.3	137.3	149.8	144.3	143.7
3rd quarter	134.8	126.1	162.3	137.9	150.5	145.0	144.4
4th quarter	134.8	126.1	164.6	138.6	151.4	145.8	145.0
1986 1st quarter	144.1	126.1	165.2	138.8	153.1	146.8	147.3
2nd quarter	144.1	150.5	166.5	156.0	159.6	158.1	156.9
3rd quarter <sup>1</sup>	144.1	154.0	167.2	158.7	160.2	159.7	158.4
4th quarter <sup>1</sup>	144.1	154.2	168.5	159.3	160.7	160.2	158.7
1987 1st quarter <sup>1</sup>	148.5	154.7	169.3	159.9	161.6	161.0	160.1

1. Provisional.

Source: Department of Transport

# 13.7 British Rail and London Regional Transport railways: passenger journeys

Millions

	British Rail <sup>1</sup>			London Regional Transport railways		
	Total <sup>2</sup>	Ordinary fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets <sup>4</sup>
1980	760.2	429.0	331.2	559	370	189
1981	718.5	396.0	322.5	541	359	182
1982	630.1	361.9	268.2	498	338	160
1983	693.7	386.4	307.3	563	351	212
1984	795.1	469.5	325.6	650	354	296
1985	783.8	458.0	335.8	739	352	387
1986	748.6	419.5	329.2	752	346	406
1983 3rd quarter	177.0	105.2	71.8	145	89	56
4th quarter	175.0	96.4	78.6	154	89	65
1984 1st quarter	184.5	101.0	83.5	154	84	70
2nd quarter	194.0	118.2	75.8	159	88	71
3rd quarter	205.3	128.8	76.5	166	92	74
4th quarter	211.3	121.5	89.8	171	90	81
1985 1st quarter	187.0	104.4	82.6	174	83	91
2nd quarter	194.5	115.8	78.7	185	87	98
3rd quarter	200.8	122.6	78.2	188	82	96
4th quarter	211.5	115.2	96.3	192	89	103
1986 1st quarter	197.4	100.0	97.4	188	82	106
2nd quarter	175.7	98.7	77.0	185	85	100
3rd quarter	181.5	109.7	71.8	189	90	99
4th quarter	193.8	108.7	85.1	191	89	102
1987 1st quarter	187.0	98.0	89.0	185	81	104

1. From January 1984 figures for British Rail show 'sponsored' journeys, not 'originating' journeys. A 'sponsored' journey is a journey on any Business sector of BR irrespective of the Business sector on which the journey originated. 2. Excludes journeys by Motorail services.  
 3. On annual season tickets, journeys are estimated at the rate of 480 per annum; on other season tickets, 540 per annum. 4. Journeys on all season tickets are estimated at the rate of 600 per annum.  
 5. Provisional estimate.

Source: Department of Transport

# 13.8 British Rail: freight traffic

	British Rail <sup>1</sup>				
	Freight lifted				Net tonne kilometres
	Total	Coal and coke	Metals including iron and steel	Other traffic	
	Million tonnes				Millions
1980	153.5	94.1	12.9	46.5	17 640
1981	154.2	95.2	18.2	40.8	17 505
1982	141.9	88.4	14.3	39.2	15 880
1983	145.1	87.9	16.1	41.1	17 144
1984	79.2	25.5	12.4	41.3	12 720
1985	122.0	65.8	14.1	42.2	15 370
1986	139.6	79.7	16.8	43.2	15 724
1983 3rd quarter	36.3	21.8	3.9	10.6	4 143
4th quarter	35.5	21.0	4.2	10.3	4 371
1984 1st quarter	31.4	16.8	4.2	10.4	4 055
2nd quarter	18.5	3.9	4.0	10.6	3 150
3rd quarter	15.0	2.4	2.1	10.5	2 815
4th quarter	14.4	2.4	2.1	9.9	2 700
1985 1st quarter	18.1	5.8	2.3	10.0	3 108
2nd quarter	34.8	19.5	4.3	11.1	4 261
3rd quarter	33.7	19.7	3.3	10.7	4 009
4th quarter	35.4	20.8	4.2	10.3	3 992
1986 1st quarter	35.8	21.8	4.2	9.8	3 969
2nd quarter	36.2	20.3	4.6	11.4	4 094
3rd quarter	33.3	18.3	3.7	11.3	3 868
4th quarter	34.3	19.2	4.3	10.7	3 793
1987 1st quarter <sup>2</sup>	32.6	18.1	4.7	9.8	3 789

1. Freight train traffic only.  
 2. Provisional estimate.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months.

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>2</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>2</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>2</sup>
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 063	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 063.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 358
1982 July	31 135	2 136.4	23 442	5 600	791.1	3 647	25 535	1 345.3	19 795
August	30 921	2 058.8	22 217	5 371	696.7	3 151	25 550	1 362.1	19 066
September	29 584	1 994.5	22 872	5 097	676.5	3 272	24 487	1 318.0	19 601
October	28 729	1 784.7	25 002	4 826	594.8	3 303	23 903	1 189.8	21 699
November	25 373	1 439.6	23 149	4 398	494.6	3 162	20 975	945.0	19 987
December	24 929	1 430.4	23 640	4 256	478.8	3 203	20 673	951.6	20 437
1983 January	25 538	1 396.2	20 372	4 285	462.8	2 850	21 252	933.4	17 522
February	22 651	1 256.0	21 293	3 983	438.3	2 973	18 668	817.7	18 321
March	26 043	1 614.4	25 004	4 774	563.9	3 533	21 269	1 050.5	21 472
April	26 495	1 636.4	22 608	4 984	566.7	3 176	21 501	1 069.8	19 432
May	28 360	1 737.9	23 623	5 378	626.8	3 341	22 983	1 112.1	20 282
June	28 548	1 876.4	24 286	5 513	676.3	3 662	23 035	1 200.1	20 624
July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 328.1	21 786
August	29 763	2 007.4	24 106	5 802	701.2	3 418	23 961	1 306.1	20 690
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794
October	28 130	1 817.7	27 195	5 220	636.1	3 037	22 910	1 181.7	24 158
November	25 414	1 482.2	27 221	4 806	540.4	3 449	20 608	941.8	23 772
December	24 800	1 477.3	27 787	4 548	513.4	3 263	20 252	963.9	24 524
1984 January	25 745	1 442.8	24 349	4 763	502.7	3 099	20 982	940.1	21 250
February	23 961	1 359.4	26 475	4 695	523.6	3 325	19 267	835.8	23 150
March	28 929	1 622.8	30 882	5 203	612.4	3 785	21 727	1 010.5	27 097
April	28 459	1 818.5	29 175	5 620	679.9	3 520	22 839	1 138.6	25 656
May	30 897	1 951.9	30 806	6 156	744.1	3 844	24 741	1 207.8	26 962
June	31 252	2 105.5	30 089	6 214	791.8	3 664	25 038	1 313.7	26 425
July	32 590	2 242.5	31 817	6 564	832.9	4 456	26 086	1 409.6	27 361
August	32 146	2 256.9	29 402	6 425	832.2	3 860	25 721	1 424.7	25 541
September	31 346	2 287.8	31 155	6 079	839.3	4 153	25 267	1 448.5	27 002
October	31 049	2 079.8	32 477	5 872	758.6	4 098	25 178	1 321.2	28 378
November	28 148	1 738.9	31 657	5 207	645.7	3 924	22 941	1 093.1	27 733
December	27 352	1 650.6	31 210	4 612	573.4	3 674	22 740	1 077.3	27 536
1985 January	28 154	1 615.5	25 477	5 028	570.6	3 457	23 126	1 044.9	22 020
February	24 364	1 476.5	25 779	4 651	548.9	3 379	19 713	927.6	22 400
March	28 018	1 926.6	31 527	5 307	685.9	4 217	22 711	1 240.7	27 311
April	30 331	2 019.0	28 151	5 763	728.6	3 949	24 568	1 290.4	24 203
May	32 992	2 188.8	30 110	6 366	810.7	3 928	26 625	1 378.1	26 181
June	33 477	2 382.6	30 933	6 397	870.3	3 878	27 080	1 512.2	27 054
July	35 059	2 508.7	31 529	6 791	901.5	3 938	28 269	1 607.2	27 591
August	34 565	2 521.0	29 238	6 733	900.6	3 672	27 832	1 620.4	25 566
September	33 136	2 428.5	30 726	6 239	886.5	3 885	26 899	1 541.9	26 841
October	32 695	2 179.3	32 880	5 943	794.9	4 122	26 752	1 384.4	28 759
November	29 561	1 823.8	32 283	5 169	665.5	3 928	24 392	1 158.3	28 355
December	29 105	1 754.5	31 401	4 872	608.5	3 746	24 232	1 146.0	27 655
1986 January	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374
February	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
March	29 943	1 920.8	31 688	5 266	677.7	3 723	24 678	1 243.0	27 944
April	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	26 190
June	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
July	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 518.9	28 563
August	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
September	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
October	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
November	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
December	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 January	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.8	24 677

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority



# 13.9 UK airlines<sup>1</sup>

## Tonne-kilometres and seat kilometres used

continued Monthly averages or calendar months.

	All services				Domestic services				International services			
	Mail	Cargo <sup>2</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>2</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>2</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1982 July	13 879	103 617	429 857	4 715.7	484	727	25 275	306.3	13 395	103 090	404 582	4 409.3
August	12 710	104 108	441 831	4 831.9	407	631	21 909	265.0	12 303	103 477	419 922	4 567.0
September	13 256	103 989	404 978	4 420.0	442	660	21 212	258.5	12 814	102 709	383 766	4 161.5
October	15 226	114 969	361 900	3 949.5	465	657	18 802	230.2	14 761	114 312	343 098	3 719.3
November	16 484	105 118	287 364	3 137.8	476	611	15 946	196.4	16 008	104 507	271 419	2 941.4
December	19 553	101 489	301 812	3 287.2	520	586	15 600	190.4	19 032	100 903	286 212	3 096.8
1983 January	13 701	90 042	304 869	3 321.4	428	540	15 145	185.3	13 274	89 502	289 724	3 136.1
February	12 703	95 118	240 332	2 638.3	434	586	14 197	175.0	12 269	94 531	226 135	2 463.3
March	15 267	110 070	306 515	3 370.7	551	652	18 132	222.7	14 716	109 417	288 382	3 148.0
April	13 892	101 764	311 268	3 421.9	492	595	17 720	217.6	13 401	101 169	293 548	3 204.3
May	14 238	108 312	322 175	3 534.8	469	642	19 490	240.2	13 769	107 671	302 683	3 294.6
June	14 072	107 473	356 298	3 908.3	514	712	21 122	260.4	13 558	106 761	335 177	3 647.9
July	14 647	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.8	483	666	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1
October	15 664	129 449	351 465	3 843.9	486	595	20 087	246.9	15 178	128 854	331 378	3 597.0
November	16 753	125 400	271 110	2 977.1	525	721	17 438	216.2	16 228	124 679	253 672	2 760.9
December	20 308	124 764	303 109	3 310.4	542	648	16 609	203.6	19 767	124 116	286 500	3 106.7
1984 January	13 467	113 868	305 946	3 339.9	407	664	16 166	198.4	13 060	113 203	289 780	3 141.5
February	13 990	122 543	238 672	2 627.9	445	697	16 700	206.9	13 544	121 846	221 972	2 421.0
March	16 004	147 510	294 531	3 243.9	391	908	19 408	239.5	15 613	146 602	275 123	3 004.4
April	14 629	142 154	333 573	3 676.2	360	794	21 247	261.4	14 269	141 360	312 326	3 414.8
May	15 827	145 236	357 165	3 926.5	432	886	22 947	283.4	15 395	144 350	334 218	3 643.2
June	15 897	142 181	402 026	4 411.8	395	851	24 666	304.2	15 302	141 330	377 360	4 107.5
July	16 046	146 264	447 636	4 906.3	452	1 002	26 317	323.3	15 593	145 262	421 320	4 584.9
August	15 623	141 958	468 305	5 122.3	443	895	25 880	317.5	15 180	141 064	442 425	4 804.8
September	15 585	148 987	450 036	4 913.2	485	940	26 037	319.9	15 100	148 047	423 999	4 593.3
October	17 192	154 758	397 159	4 340.9	489	920	23 918	295.1	16 704	153 838	373 241	4 045.8
November	19 445	149 992	322 747	3 525.9	530	873	20 785	257.3	18 915	149 119	301 962	3 266.6
December	22 417	145 704	349 495	3 790.7	503	768	18 691	229.3	21 914	144 936	330 805	3 561.5
1985 January	14 520	118 290	338 643	3 675.1	465	778	18 622	229.3	14 056	117 511	320 021	3 445.7
February	14 338	113 327	259 703	2 855.2	429	733	17 734	219.6	13 909	112 594	241 969	2 635.5
March	18 074	137 037	367 644	4 031.4	505	948	21 804	269.1	17 569	136 090	345 837	3 762.3
April	15 491	123 474	372 932	4 101.4	477	864	22 718	279.4	15 014	122 611	350 214	3 822.0
May	16 485	130 016	396 636	4 350.7	473	892	25 288	311.5	16 012	129 124	371 348	4 039.3
June	16 377	135 173	448 968	4 924.0	443	896	27 333	336.1	15 934	134 276	421 635	4 587.9
July	16 386	138 518	493 677	5 401.8	494	867	28 377	348.6	15 892	137 651	465 301	5 053.2
August	16 067	128 416	500 756	5 474.9	472	813	28 032	343.4	15 595	127 603	472 724	5 131.5
September	15 611	134 418	456 493	4 985.6	480	873	27 802	341.4	15 130	133 545	428 691	4 644.2
October	17 176	142 686	391 540	4 291.0	566	889	24 862	307.0	16 610	141 777	366 678	3 984.0
November	19 834	140 915	329 241	3 605.7	573	834	21 329	264.3	19 261	140 081	307 913	3 341.4
December	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 January	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
February	14 776	121 668	279 077	3 070.0	451	712	18 518	226.6	14 325	120 956	260 559	2 840.4
March	17 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
April	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
June	15 761	142 288	393 506	4 284.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
July	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
August	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
September	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
October	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
November	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
December	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 January	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7

See footnotes on page 82.

Source: Civil Aviation Authority

# 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1980	1 275	25 789	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983	886	15 894	24 457	89	602	165	304	8 367	14 121	473	6 925	10 172
1984	777	14 312	21 970	87	636	166	276	7 463	12 721	414	6 213	9 084
1985 January	773	14 165	21 717	87	636	166	271	7 361	12 557	415	6 169	8 994
February	768	13 894	21 246	87	636	166	268	7 238	12 340	413	6 021	8 739
March	758	13 823	21 137	85	626	161	267	7 237	12 339	406	5 961	8 638
April	741	13 333	20 378	85	626	161	257	6 812	11 676	399	5 896	8 541
May	730	12 804	19 446	85	626	161	251	6 530	11 190	394	5 648	8 096
June	727	12 867	19 629	85	626	161	250	6 528	11 188	392	5 712	8 280
July	725	12 655	19 237	85	626	161	249	6 386	10 912	391	5 643	8 164
August	720	12 585	19 130	85	626	161	248	6 370	10 887	387	5 589	8 082
September	716	12 468	18 961	84	624	160	247	6 288	10 750	385	5 557	8 051
October	717	12 447	18 931	84	624	160	247	6 288	10 750	386	5 535	8 020
November	703	12 251	18 648	83	620	159	245	6 203	10 586	375	5 428	7 903
December	693	12 206	18 596	83	616	159	242	6 191	10 569	368	5 405	7 869
1986 January	683	11 964	18 163	83	616	159	238	6 074	10 366	362	5 274	7 639
February	677	11 705	17 709	84	624	167	236	5 925	10 089	357	5 156	7 454
March	669	11 473	17 326	84	628	175	227	5 747	9 811	358	5 098	7 340
April	656	11 024	16 506	84	636	175	218	5 496	9 369	354	4 892	6 963
May	641	10 302	15 192	82	621	168	211	5 034	8 478	348	4 647	6 547
June	627	9 604	13 982	82	621	168	200	4 384	7 319	345	4 600	6 495
July	620	9 531	13 908	81	589	154	199	4 383	7 318	340	4 559	6 436
August	606	8 691	12 451	81	589	154	189	3 668	6 065	336	4 434	6 230
September	602	8 628	12 362	82	595	156	188	3 865	6 064	332	4 367	6 142
October	586	8 355	11 913	82	595	156	186	3 603	5 950	318	4 156	5 807
November	576	8 238	11 729	81	592	155	184	3 525	5 812	311	4 121	5 761
December	545	7 711	11 222	79	588	154	169	3 083	5 412	297	4 040	5 657
	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983	125	1 099	1 426	61	1 543	1 424	178	372	579	109	3 911	6 743
1984	97	893	1 178	60	1 572	1 447	170	349	551	87	3 398	5 907
1985 January	99	920	1 215	60	1 572	1 447	171	350	552	85	3 326	5 780
February	98	887	1 174	60	1 572	1 447	171	356	560	84	3 206	5 558
March	98	892	1 175	58	1 569	1 439	169	354	558	81	3 145	5 466
April	97	876	1 154	55	1 559	1 430	167	352	554	80	3 109	5 403
May	96	862	1 137	55	1 559	1 430	166	350	552	77	2 877	4 977
June	94	832	1 100	55	1 554	1 430	166	350	552	77	2 976	5 199
July	95	829	1 097	55	1 551	1 430	165	349	548	76	2 915	5 089
August	94	820	1 086	55	1 550	1 430	164	347	541	74	2 873	5 025
September	93	808	1 073	54	1 530	1 412	164	347	541	74	2 872	5 025
October	93	808	1 073	54	1 529	1 412	166	348	544	73	2 850	4 992
November	86	736	994	52	1 498	1 379	164	344	538	73	2 851	4 992
December	87	728	986	53	1 489	1 373	155	335	519	73	2 851	4 992
1986 January	87	729	983	52	1 489	1 370	153	322	500	70	2 784	4 785
February	86	717	962	51	1 470	1 354	151	307	483	69	2 662	4 654
March	86	717	962	51	1 475	1 354	152	308	486	69	2 597	4 539
April	84	697	923	51	1 475	1 354	153	309	487	66	2 411	4 198
May	83	682	904	51	1 468	1 354	152	307	484	62	2 189	3 804
June	83	682	904	50	1 437	1 326	160	292	461	62	2 189	3 804
July	81	654	867	50	1 437	1 326	147	279	439	62	2 189	3 804
August	80	645	855	49	1 418	1 308	147	279	439	60	2 093	3 628
September	80	646	855	48	1 387	1 280	146	278	438	58	2 057	3 569
October	75	599	782	48	1 387	1 280	143	262	417	52	1 908	3 319
November	73	575	763	48	1 387	1 280	138	250	400	52	1 908	3 319
December	68	564	736	47	1 369	1 264	132	244	389	50	1 864	3 269

<sup>1</sup> Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Transport

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward							Air				
	Total sea and air	Sea						Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>					
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1983	36 093	13 383	1 374	11 692	237	20	59	22 710	814	7 109	7 968	6 818
1984	37 868	13 084	1 441	11 327	238	18	59	24 784	834	7 740	9 055	7 156
1985	39 125	13 187	1 440	11 380	257	25	66	25 958	904	8 438	8 668	7 948
1986	41 810	13 492	1 339	11 835	247	18	53	28 318	1 051	14 963	4 316	7 988
1983 4th quarter	7 126	2 374	226	2 101	35	3	9	4 752	183	1 486	1 643	1 441
1984 1st quarter	5 751	1 537	174	1 335	27	1	-	4 214	178	1 414	1 508	1 114
2nd quarter	10 513	3 758	354	3 307	64	8	25	6 755	209	2 056	2 472	2 018
3rd quarter	14 163	5 424	674	4 614	104	10	26	8 739	264	2 643	3 380	2 452
4th quarter	7 442	2 366	239	2 072	42	4	8	5 076	183	1 627	1 695	1 572
1985 1st quarter	6 125	1 592	187	1 371	33	1	-	4 533	169	1 524	1 331	1 509
2nd quarter	10 556	3 632	365	3 171	64	8	23	6 924	229	2 252	2 364	2 079
3rd quarter	14 411	5 415	649	4 622	105	11	29	8 994	293	2 866	3 273	2 563
4th quarter	7 938	2 527	238	2 216	55	5	13	5 411	203	1 757	1 802	1 649
1986 1st quarter	6 793	1 889	201	1 645	42	1	-	4 904	202	2 240	861	1 602
2nd quarter	10 728	3 441	344	3 007	65	7	18	7 287	232	3 947	1 080	2 027
3rd quarter	15 531	5 573	581	4 870	91	7	24	9 958	351	5 604	1 455	2 548
4th quarter	8 755	2 585	213	2 314	49	3	7	6 170	266	3 173	920	1 810
1987 1st quarter		1 822	168	1 609	38	-	7					
	Outward							Air				
	Total sea and air	Sea						Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>					
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	861	6 860	7 793	6 324
1983	36 156	13 394	1 387	11 696	231	15	65	22 765	813	7 092	7 974	6 886
1984	37 866	13 121	1 434	11 392	215	18	62	24 745	827	7 718	9 010	7 190
1985	39 105	13 119	1 426	11 384	220	18	71	25 986	903	8 472	8 615	7 996
1986	41 722	13 304	1 289	11 731	213	18	54	28 418	1 056	14 973	4 282	8 106
1983 4th quarter	7 024	2 301	243	2 012	33	4	9	4 723	187	1 417	1 488	1 632
1984 1st quarter	5 700	1 528	159	1 343	25	1	-	4 172	173	1 396	1 510	1 093
2nd quarter	10 718	3 914	344	3 481	58	5	26	6 804	211	2 140	2 679	1 774
3rd quarter	14 121	5 374	677	4 571	92	7	27	8 747	255	2 617	3 301	2 574
4th quarter	7 321	2 305	254	1 997	39	5	10	5 022	188	1 565	1 520	1 749
1985 1st quarter	6 103	1 566	168	1 368	28	1	-	4 537	163	1 529	1 325	1 520
2nd quarter	10 581	3 733	351	3 302	49	4	27	6 848	230	2 352	2 465	1 800
3rd quarter	14 483	5 362	649	4 577	97	9	30	9 119	288	2 876	3 255	2 699
4th quarter	7 848	2 459	257	2 136	47	5	14	5 389	211	1 678	1 639	1 862
1986 1st quarter	6 872	1 880	183	1 660	36	1	-	4 992	196	2 285	863	1 648
2nd quarter	10 834	3 470	307	3 088	51	6	18	7 364	231	4 233	1 071	1 829
3rd quarter	15 551	5 500	580	4 804	83	9	24	10 051	350	5 605	1 453	2 643
4th quarter	8 460	2 449	219	2 179	42	2	7	6 011	279	2 850	895	1 987
1987 1st quarter		1 802	139	1 621	35	1	5					

Notes: EC=European Community.  
Spain and Portugal have now joined the EEC.

Sources: Department of Transport  
Civil Aviation Authority

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.
2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.
3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.
4. The figures do not include oil rigs.

# Passenger movement

## 13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

Thousands

	1985				1986				1987				
	1983	1984	1985	1986	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter
European continent and Mediterranean Sea area													
By sea <sup>1</sup>													
Total	23 856	23 172	23 241	24 026	2 800	6 585	9 401	4 454	3 382	6 211	9 848	4 584	3 303
Belgium	4 415	4 608	4 411	3 792	637	1 229	1 759	785	567	896	1 542	788	347
France <sup>2</sup>	16 140	15 353	15 645	16 867	1 709	4 477	6 456	3 004	2 290	4 408	7 063	3 106	2 488
Netherlands	2 210	2 191	2 207	2 258	310	643	800	453	332	624	837	465	290
Other European Community <sup>3</sup>	623	567	501	649	83	124	185	109	116	167	232	134	105
Other countries	468	453	477	459	61	112	201	103	78	116	174	91	72
By air													
Total	30 265	33 023	34 222	38 722	5 851	9 221	12 268	6 881	6 286	10 322	14 167	7 948	
Austria	258	300	364	381	102	87	113	63	118	79	114	70	
Belgium	832	931	988	986	212	266	268	241	226	253	247	261	
Denmark	548	557	613	622	119	171	171	152	131	164	172	155	
Finland	150	171	183	206	32	55	59	37	34	55	66	51	
France	3 275	3 511	3 736	3 667	807	1 024	1 090	815	851	933	1 073	810	
Eastern Europe <sup>4</sup>	409	468	591	542	108	153	226	104	120	125	192	105	
Germany FR	3 165	3 537	3 796	3 974	907	961	1 088	841	985	947	1 123	919	
Greece	2 007	2 349	2 875	3 349	96	875	1 518	387	99	1 035	1 759	457	
Irish Republic	1 645	1 660	1 807	2 107	354	459	581	413	398	463	701	546	
Italy	2 495	2 584	2 583	2 714	501	687	963	433	510	692	1 040	473	
Malta	701	602	596	746	74	142	259	121	81	180	318	168	
Netherlands	1 824	1 983	2 227	2 311	480	601	623	543	487	608	629	587	
Norway	616	646	721	706	148	203	206	185	156	185	198	167	
Portugal	1 068	1 216	1 547	1 916	191	424	617	316	227	538	766	384	
Spain	8 293	9 215	7 751	10 290	937	2 103	3 205	1 506	989	2 982	4 372	1 948	
Sweden	454	503	511	566	110	122	150	130	111	156	152	147	
Switzerland	1 712	1 872	2 016	2 112	590	493	526	407	638	486	546	442	
Turkey	103	142	190	257	24	45	83	37	28	62	117	50	
Yugoslavia	480	581	813	899	28	269	420	95	32	287	470	110	
Other countries <sup>5</sup>	230	262	313	368	52	81	104	76	64	92	114	99	
Mediterranean Area													
Total	1 594	1 652	1 779	1 919	341	441	587	409	380	473	651	435	
Cyprus	330	430	499	617	55	132	209	103	70	168	252	127	
Near East <sup>6</sup>	580	576	566	568	119	147	171	129	115	135	184	134	
North Africa <sup>7</sup>	684	646	715	734	167	163	208	177	175	169	215	174	
Rest of World													
By sea													
Total	35.4	36.1	42.4	36.1	1.6	11.9	19.2	9.7	2.1	13.2	15.7	5.2	1.2
United States of America	28.7	28.8	35.1	31.3	0.2	7.8	18.3	8.8	0.3	11.2	15.0	4.9	0.4
Canada	1.7	1.1	1.4	1.5	-	0.1	0.7	0.3	0.1	0.6	0.6	0.2	-
Australia	1.3	1.6	1.9	0.1	0.2	1.9	-	-	0.4	0.6	-	-	0.4
New Zealand	0.2	0.3	-	0.4	-	-	-	-	0.2	0.2	-	-	0.2
South Africa	1.4	2.3	2.4	0.8	0.8	1.1	0.1	0.3	0.7	0.1	0.1	-	0.1
West Africa	0.3	0.2	0.2	0.2	0.1	-	-	-	0.1	0.1	-	-	-
British West Indies and Bermuda	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-
Other countries <sup>8</sup>	1.6	1.6	1.3	0.8	0.4	1.0	-	-	0.4	0.5	-	-	-
By air													
Total	14 412	15 743	16 769	16 780	3 239	4 330	5 485	3 715	3 436	4 047	5 353	3 945	
Australia and New Zealand	500	509	510	495	129	126	136	118	127	109	123	135	
Canada	1 366	1 387	1 528	1 501	181	458	647	942	184	409	639	269	
Canary Islands	1 267	1 635	1 763	2 388	428	378	473	485	499	554	708	626	
Caribbean <sup>9</sup>	355	374	398	419	91	92	116	99	100	95	113	110	
Central Africa <sup>10</sup>	63	67	68	67	15	17	22	15	15	15	21	16	
Central America <sup>11</sup>	6	1	-	-	-	-	-	-	-	-	-	-	
East Africa <sup>12</sup>	212	216	235	243	52	50	76	58	56	47	76	64	
Far East <sup>13</sup>	1 038	1 114	1 232	1 341	264	298	363	307	289	323	381	347	
Indian continent <sup>14</sup>	609	594	636	666	155	152	170	159	166	148	179	173	
Japan	264	303	337	357	78	85	93	81	82	82	97	95	
Middle East <sup>15</sup>	977	999	1 030	1 041	232	236	327	236	238	240	343	220	
Southern Africa <sup>16</sup>	420	446	432	395	112	109	113	98	92	94	102	107	
South America <sup>17</sup>	82	82	95	106	23	19	28	25	26	21	31	28	
United States of America	5 784	6 517	6 970	6 345	1 133	1 941	2 498	1 398	1 180	1 533	2 179	1 453	
West Africa <sup>18</sup>	575	502	568	549	124	124	167	152	149	140	155	105	
Other countries <sup>19</sup>	109	121	142	183	38	32	34	39	47	44	44	48	
Oil rigs	788	887	825	686	183	214	224	204	185	191	162	148	

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the

European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including Faroes,

Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco, and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados,

Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos

Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12.

Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan,

Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand, and Vietnam. 14.

Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North

Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South

African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru,

Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia,

Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara. 19. Atlantic Ocean Islands, Indian Ocean

Sources: Department of Transport  
Civil Aviation Authority



# 14 Retailing

## 14.1 Index numbers of retail sales<sup>1 2</sup> Seasonally adjusted

Sales: weekly average 1980=100

	All retailers	Food retailers	Mixed retail business	Non-food retailers				All retailers	Food retailers	Mixed retail business	Non-food retailers			
	Volume			Total	Clothing and footwear	House- hold goods	Other non- food	Value			Total	Clothing and footwear	House- hold goods	Other non- food
Sales in 1980 (£m)	58 377	22 859	10 945	24 573	5 413	9 234	9 926	58 377	22 859	10 945	24 573	5 413	9 234	9 926
1981	100.2	100.7	100.4	99.7	98	102	99	108.2	109.7	106.1	107.8	102	107	112
1982	102.1	101.5	103.9	101.9	101	106	99	117.1	118.9	115.0	116.4	109	115	122
1983	107.4	105.0	108.3	109.2	110	118	100	127.9	127.6	124.5	129.6	124	131	132
1984	111.3	106.9	111.2	115.5	119	126	103	138.2	137.1	132.9	141.7	138	143	143
1985	116.4	110.8	116.7	121.4	128	135	105	150.4	147.0	146.0	155.4	155	157	154
1986	122.6	114.4	123.6	129.9	137	150	107	162.9	157.0	159.3	170.1	170	175	165
1986 2nd quarter	121.3	113.7	120.9	128.5	136	148	106	154.0	155.7	140.8	158.3	160	160	156
3rd quarter	123.7	114.4	125.4	131.7	138	154	108	158.7	154.1	148.2	167.6	170	171	163
4th quarter	126.5	116.3	128.2	135.3	141	159	110	194.3	170.1	215.8	207.2	216	211	199
1987 1st quarter	125.4	116.8	127.6	132.4	140	154	109	157.0	158.3	144.5	161.2	146	174	158
1986 July	122.6	113.7	123.7	130.3	134	152	108	159.8	156.0	147.7	168.7	171	171	166
August	123.9	114.3	125.9	132.0	140	154	107	156.5	153.5	142.4	165.6	169	168	161
September	124.5	115.0	126.4	132.6	140	154	108	159.5	153.1	153.2	168.3	171	174	162
October	125.0	116.1	126.7	132.5	139	154	109	166.5	157.3	164.1	176.1	177	186	167
November	127.8	116.7	132.1	136.1	142	160	111	183.9	164.8	204.7	192.4	189	209	179
December	126.7	116.0	126.4	136.9	142	162	111	234.9	184.6	266.1	244.0	269	234	240
1987 January	123.6	118.1	125.6	128.0	139	145	107	158.4	156.9	150.1	163.4	163	179	149
February	127.0	116.6	128.7	135.9	142	159	111	154.5	157.7	136.0	159.7	134	174	160
March	125.5	115.9	128.3	133.2	138	157	108	157.8	160.0	146.9	160.6	141	170	163
April	130.0	119.6	132.0	138.6	151	158	114	175.8	167.8	172.8	184.6	191	187	179

1. Great Britain only.

2. The retail sales index has been rebased using detailed information for 1984. Seasonally adjusted volume figures for 1980 onwards on the new basis were published in 'British business' 24th April 1987.

Source: Business Statistics Office

## 14.2 Index numbers of retail sales; retail stocks<sup>1 2</sup> Unadjusted value series

Sales: weekly average 1980=100

	All retailers	Food retailers					Clothing and footwear retailers						
	Total value of sales	Grocers	Dairy- men	Butchers	Fish- mongers	Green- grocers, fruiterers	Bread and flour confectioners	Total value of sales	Men and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Foot- wear		
Sales in 1980 (£m)	58 377	22 859	17 342	1 481	2 231	154	844	807	5 413	1 192	2 972	1 249	
1981	108.2	110	111	109	105	108	109	101	102	99	102	105	
1982	117.1	119	121	116	109	113	120	100	109	103	103	117	
1983	127.9	128	131	121	114	118	131	109	124	112	124	134	
1984	138.2	137	141	124	121	122	148	121	138	120	140	151	
1985	150.4	147	153	127	121	126	146	124	155	135	158	167	
1986	162.9	157	166	131	120	136	153	132	170	150	174	180	
1986 2nd quarter	154	156	163	137	115	141	169	131	160	140	160	179	
3rd quarter	159	154	162	134	114	133	156	139	170	146	174	186	
4th quarter	194	170	181	130	131	140	149	136	216	196	224	217	
1987 1st quarter	157	158	167	133	122	134	152	132	146	127	152	147	
1986 July	160	156	164	135	113	138	170	140	171	161	169	183	
August	157	153	161	132	114	135	153	143	169	148	168	190	
September	160	153	161	134	116	128	146	136	171	132	182	184	
October	167	157	167	128	119	131	138	135	177	140	185	192	
November	184	165	176	128	122	130	138	138	189	156	200	192	
December	225	185	197	133	148	154	165	134	269	272	273	255	
1987 January	158	157	165	133	125	130	144	131	163	146	169	166	
February	154	158	166	136	122	136	153	133	134	118	141	132	
March	158	160	170	129	119	135	157	134	141	118	148	144	
April	169	168	179	140	117	143	176	140	178	147	178	211	

Source: Business Statistics Office



# 14.2 Index numbers of retail sales; retail stocks<sup>1 2</sup>

Unadjusted value series

continued

Sales: weekly average 1980 = 100

	Household goods retailers							
	Total value of sales	Furniture, carpet and household textiles retailers	Electrical and music goods retailers	Hardware, china and fancy goods	DIY retailers	Gas showrooms	Electricity showrooms	TV and other hire and repair businesses
Sales in 1980 (£ million)	9 234	3 353	2 160	1 128	1 022	240	386	945
1981	107	105	109	103	115	102	103	109
1982	115	110	123	102	125	107	113	117
1983	131	122	153	107	147	114	140	122
1984	143	130	173	112	172	117	158	123
1985	157	138	195	122	200	133	178	129
1986	175	146	226	135	235	148	207	140
1986 2nd quarter	160	136	183	130	245	132	182	136
3rd quarter	171	146	206	134	249	149	213	132
4th quarter	211	167	316	160	244	179	246	151
1987 1st quarter	174	150	216	132	237	157	197	143
1986 July	171	153	203	139	240	142	189	129
August	168	139	205	133	260	139	191	131
September	174	145	209	130	246	164	265	135
October	186	156	235	133	255	184	271	134
November	209	173	294	145	254	199	256	155
December	234	170	387	194	228	160	219	162
1987 January	179	158	229	132	214	136	224	143
February	174	150	215	131	239	164	187	148
March	170	143	206	131	253	168	184	139
April	175	142	192	148	316	120	198	140

  

	All other non-food retailers								Mixed retail business				Stocks at end of period £ million
	Total value of sales	Confectioners, tobacconists and newsagents	Off Licences	Chemist <sup>3</sup>	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed businesses <sup>4</sup>	Other mixed businesses	General mail order	
Sales in 1980 (£ million)	9 926	4 667	1 463	689	724	647	783	774	10 945	7 964	646	2 335	7 111 <sup>5</sup>
1981	112	114	113	116	112	106	99	111	106	109	103	98	7 692
1982	122	125	120	134	125	115	101	122	115	118	115	104	8 062
1983	132	132	130	146	145	126	113	134	125	129	123	109	8 417
1984	143	141	144	161	158	138	126	143	133	138	130	117	9 277
1985	154	148	157	183	181	153	138	157	146	152	138	130	9 987
1986	165	154	169	199	205	171	153	167	159	166	151	140	11 006
1986 2nd quarter	156	151	160	192	174	136	129	183	141	144	139	131	10 454
3rd quarter	163	153	171	198	195	159	150	163	148	154	148	129	10 653
4th quarter	199	167	209	233	274	272	224	167	216	234	193	162	11 006
1987 1st quarter	158	152	151	189	211	148	127	168	145	143	134	153	11 025
1986 July	166	156	176	208	185	165	153	166	148	155	157	121	
August	161	153	174	194	182	149	157	158	142	150	143	116	
September	162	151	165	194	213	163	142	164	153	156	145	145	
October	167	155	163	199	248	162	150	163	164	163	152	170	
November	179	159	177	210	260	195	204	155	205	214	173	182	
December	240	182	270	279	307	422	300	180	286	305	242	139	
1987 January	149	147	148	181	203	133	118	138	150	145	152	167	
February	160	154	153	196	213	144	131	177	136	135	124	143	
March	163	155	152	191	217	162	132	185	147	148	127	149	
April	170	164	167	195	195	152	156	206	159	162	146	153	

1. Index numbers of sales in Great Britain; value of stocks in the United Kingdom.

2. The retail sales index has been rebased using detailed information for 1984. Revised figures back to 1980 were published in the March issue of 'Business Monitor' SDM 28. The retailers' stocks figures have not yet been rebased.

3. Excluding receipts under the National Health Service.

4. With turnovers of £10 million or more in 1984.

5. Value of stocks at end of 1980. The figures have been rebased using information from the 1984 Retailing Inquiry.

Source: Business Statistics Office

# 15 External trade

## 15.1 Value of exports (f.o.b) and imports (c.i.f.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>										
	Total					Total		Semi-manufactures excluding precious stones and silver (PS)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2	
																Chemi- cals
<b>Exports</b>																
1981	50 696	3 628	1 296	9 616	34 639	31 892	11 948	5 500	6 448	19 944	904	3 407	8 497	7 135		
1982	55 558	3 960	1 340	11 237	37 313	34 052	12 687	6 119	6 568	21 365	960	3 523	9 225	7 656		
1983	60 684	4 241	1 587	13 103	40 087	35 770	13 837	6 933	6 904	21 933	1 003	3 913	9 291	7 726		
1984	70 488	4 693	1 989	15 308	46 703	42 169	16 333	8 217	8 116	25 835	1 050	4 673	11 199	8 912		
1985	78 392	4 971	2 128	16 795	52 506	48 473	18 458	9 412	9 046	30 015	1 343	5 257	13 475	9 940		
1986	73 009	5 478	2 046	8 683	54 595	49 697	18 758	9 692	9 066	30 939	1 362	5 712	13 682	10 183		
1985 October	6 415	412	163	1 352	4 324	3 938	1 494	760	734	2 444	108	426	1 095	815		
November	6 354	393	162	1 252	4 340	3 963	1 495	778	717	2 468	106	437	1 126	798		
December	6 456	398	176	1 258	4 461	4 093	1 512	789	723	2 581	109	446	1 177	850		
1986 January	6 244	381	172	1 333	4 193	3 865	1 436	745	690	2 429	103	425	1 084	817		
February	6 170	438	168	1 098	4 310	3 992	1 521	794	728	2 470	101	448	1 115	806		
March	5 784	409	161	745	4 295	3 962	1 470	751	720	2 512	94	444	1 144	830		
April	6 038	425	157	714	4 573	4 000	1 491	777	714	2 508	117	462	1 096	834		
May	5 893	421	136	643	4 522	4 121	1 532	791	741	2 589	113	468	1 133	876		
June	5 900	439	149	566	4 549	4 094	1 584	826	758	2 510	111	462	1 124	813		
July	6 002	446	168	586	4 625	4 207	1 600	811	789	2 607	106	497	1 165	839		
August	5 514	447	186	463	4 259	4 055	1 541	813	728	2 515	136	477	1 101	801		
September	6 115	501	188	565	4 698	4 243	1 659	845	814	2 584	120	496	1 141	828		
October	6 297	537	176	657	4 756	4 337	1 651	849	802	2 686	127	474	1 185	900		
November	6 532	545	188	660	4 871	4 388	1 666	874	792	2 722	105	549	1 179	889		
December	6 518	488	197	653	4 943	4 414	1 608	816	791	2 806	129	511	1 215	952		
1987 January	6 238	455	216	760	4 615	4 194	1 508	761	746	2 686	161	513	1 115	897		
February	6 955	486	225	781	5 125	4 674	1 738	901	836	2 936	133	616	1 235	953		
March	6 444	432	183	767	4 902	4 419	1 635	844	791	2 784	165	532	1 192	895		
April	6 623	446	192	864	4 921	4 463	1 602	835	767	2 861	182	591	1 175	913		
<b>Imports</b>																
1981	51 169	6 537	4 000	7 166	31 993	29 562	11 192	3 597	7 596	18 370	2 221	5 631	5 467	5 051		
1982	56 978	7 251	3 930	7 409	37 114	34 795	12 795	4 179	8 616	22 000	2 882	5 909	6 674	6 536		
1983	66 101	7 869	4 775	7 076	44 937	41 609	14 892	5 119	9 773	26 717	3 659	6 901	8 125	8 032		
1984	78 967	8 933	5 418	10 334	53 011	49 708	17 930	6 322	11 608	31 778	3 670	8 346	10 219	9 643		
1985	85 027	9 337	5 388	10 664	58 312	54 934	19 611	6 901	12 710	35 322	4 165	8 884	11 623	10 649		
1986	86 066	10 067	4 988	6 294	62 833	59 472	20 713	7 346	13 367	38 759	4 809	10 177	12 706	11 067		
1985 October	6 779	800	430	770	4 675	4 458	1 633	556	1 078	2 825	326	708	923	867		
November	6 995	767	400	684	5 030	4 820	1 656	579	1 078	3 164	417	788	1 030	929		
December	6 688	724	397	867	4 584	4 417	1 613	569	1 043	2 804	321	721	911	851		
1986 January	6 559	767	385	628	4 659	4 411	1 589	585	1 004	2 822	342	725	916	839		
February	6 836	798	415	579	4 918	4 634	1 662	597	1 065	2 972	360	764	955	893		
March	7 099	887	410	522	5 155	4 838	1 760	614	1 145	3 079	413	786	992	887		
April	6 680	774	395	577	4 775	4 485	1 623	582	1 041	2 863	332	773	933	824		
May	6 910	809	414	485	5 071	4 777	1 699	615	1 084	3 079	405	815	1 015	844		
June	6 877	836	403	461	5 068	4 824	1 703	599	1 104	3 121	398	823	1 031	869		
July	7 058	834	376	550	5 157	4 921	1 683	589	1 093	3 239	420	865	1 055	899		
August	7 324	870	384	474	5 423	5 195	1 748	621	1 127	3 447	465	899	1 136	947		
September	7 454	860	430	479	5 460	5 083	1 776	621	1 156	3 306	394	889	1 076	947		
October	7 509	798	411	605	5 440	5 169	1 778	633	1 145	3 391	433	861	1 112	984		
November	7 975	909	493	424	5 995	5 687	1 859	650	1 210	3 827	440	1 005	1 305	1 077		
December	7 785	925	472	511	5 711	5 447	1 835	639	1 195	3 613	405	972	1 179	1 057		
1987 January	7 122	793	457	469	5 279	5 030	1 710	625	1 085	3 320	375	787	1 111	1 046		
February	7 452	895	481	568	5 407	5 128	1 854	679	1 175	3 274	307	904	1 077	986		
March	7 245	785	448	431	5 462	5 090	1 813	639	1 174	3 277	372	885	1 101	920		
April	7 482	767	481	552	5 561	5 190	1 827	655	1 173	3 362	366	870	1 166	961		

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.7.)

Source: Department of Trade and Industry

- These are defined as ships, North Sea installations (together comprising SITC (Rev 2)(793), aircraft (792) precious stones (667) and silver (681.1)).
- Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1985	1986	1986	1987				Jan/April 1987 compared with Jan/April 1986
			4th quarter	1st quarter	February	March	April	
<b>0. Food and live animals chiefly for food</b>	<b>3 252.4</b>	<b>3 740.1</b>	<b>1 281.5</b>	<b>974.9</b>	<b>353.5</b>	<b>321.4</b>	<b>269.6</b>	<b>+15</b>
00. Live animals chiefly for food	262.0	299.9	149.9	43.2	14.5	11.9	7.5	+32
01. Meat and meat preparations	497.4	521.9	158.0	149.3	52.0	48.5	46.7	+30
02. Dairy products and birds' eggs	281.3	331.5	78.9	83.5	36.5	25.7	25.9	-9
03. Fish, crustaceans and molluscs, and preparations thereof	260.3	323.6	109.4	93.0	34.8	35.0	30.4	+32
04. Cereals and cereal preparations	833.0	1 177.1	446.5	313.8	107.6	93.8	79.5	+14
05. Vegetables and fruit	205.3	251.7	105.2	83.7	31.3	27.6	21.1	+43
06. Sugar, sugar preparations and honey	220.8	170.4	44.5	41.0	15.9	15.8	20.5	+13
07. Coffee, tea, cocoa, spices and manufactures thereof	390.8	364.0	109.9	88.4	32.2	32.6	28.7	-2
08. Feeding stuff for animals (not including unmilled cereals)	121.8	139.3	40.2	39.4	13.8	14.6	14.2	+17
09. Miscellaneous edible products and preparations	176.7	160.6	39.0	39.8	15.0	15.7	15.1	+2
<b>1. Beverages and tobacco</b>	<b>1 719.1</b>	<b>1 737.9</b>	<b>521.7</b>	<b>416.9</b>	<b>141.1</b>	<b>158.7</b>	<b>139.6</b>	<b>-</b>
11. Beverages	1 253.7	1 331.7	412.0	316.5	107.4	122.3	104.8	+3
12. Tobacco and tobacco manufactures	465.4	406.3	109.7	100.4	33.8	36.4	34.8	-7
<b>2. Crude materials, inedible, except fuels</b>	<b>2 032.1</b>	<b>1 940.9</b>	<b>519.2</b>	<b>526.6</b>	<b>178.1</b>	<b>186.4</b>	<b>193.6</b>	<b>+5</b>
21. Hides, skins and fur skins, raw	288.5	280.2	68.2	104.5	23.8	39.7	32.8	+26
22. Oil seeds and oleaginous fruit	90.4	155.5	44.0	38.8	11.7	8.2	14.0	-31
23. Crude rubber (including synthetic and reclaimed)	173.9	183.0	46.0	46.9	17.2	17.3	14.3	-2
24. Cork and wood	25.7	22.9	6.3	5.9	2.4	2.1	3.4	+35
25. Pulp and waste paper	24.7	25.0	7.8	7.5	2.8	2.8	2.7	+47
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	419.4	373.0	102.6	105.2	37.8	39.5	36.1	+6
27. Crude fertilisers and crude minerals (excluding coal petroleum and precious stones)	289.2	272.3	72.4	77.3	32.1	26.2	51.1	+66
28. Metalliferous ores and metal scrap	645.8	558.6	144.5	113.9	40.9	39.4	30.0	-30
29. Crude animal and vegetable materials	84.3	110.4	27.3	26.6	9.5	11.1	8.2	+15
<b>3. Mineral fuels lubricants and related materials</b>	<b>16 795.5</b>	<b>8 683.4</b>	<b>2 009.4</b>	<b>2 278.1</b>	<b>739.7</b>	<b>785.8</b>	<b>799.6</b>	<b>-21</b>
33. Petroleum, petroleum products and related materials	16 133.9	8 221.2	1 826.1	2 186.2	710.8	754.3	773.1	-19
32, 34 and 35. Coal, coke, gas and electric current	661.6	462.1	83.3	91.9	28.9	31.6	26.7	-43
<b>4. Animal and vegetable oils, fats and waxes</b>	<b>95.9</b>	<b>105.3</b>	<b>44.2</b>	<b>138.8</b>	<b>55.1</b>	<b>46.1</b>	<b>16.3</b>	<b>+400</b>
<b>5. Chemicals and related products</b>	<b>9 411.7</b>	<b>9 691.8</b>	<b>2 525.0</b>	<b>2 559.5</b>	<b>921.8</b>	<b>947.8</b>	<b>895.3</b>	<b>+9</b>
51. Organic chemicals	2 742.8	2 585.3	644.5	710.9	257.8	252.9	232.0	+4
52. Inorganic chemicals	979.6	1 123.5	299.4	264.3	96.2	109.0	99.9	+1
53. Dyeing, tanning and colouring materials	692.0	763.3	213.8	210.7	74.5	77.9	72.1	+22
54. Medicinal and pharmaceutical products	1 427.0	1 532.8	423.5	364.3	137.1	129.3	144.1	+7
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	767.9	807.8	214.3	207.5	75.4	76.4	70.2	+7
56. Fertilisers manufactured	74.8	67.4	9.7	20.7	8.1	9.2	5.7	-12
57. Explosives and pyrotechnic products	45.7	42.8	11.7	10.0	2.8	4.5	3.9	+4
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 330.7	1 401.4	370.5	380.4	129.9	142.2	128.8	+14
59. Chemical materials and products, not elsewhere specified	1 351.3	1 367.5	337.7	390.7	139.9	146.3	138.6	+18
<b>6. Manufactured goods classified chiefly by material</b>	<b>10 430.2</b>	<b>10 978.0</b>	<b>3 022.1</b>	<b>2 903.6</b>	<b>1 017.1</b>	<b>1 045.8</b>	<b>1 027.5</b>	<b>+12</b>
61. Leather, leather manufactures n.e.s., and dressed fur skins	295.2	321.6	94.7	87.7	30.4	34.4	37.8	+36
62. Rubber manufactures n.e.s.	554.4	611.9	178.6	167.2	60.8	63.3	55.2	+13
63. Cork and wood manufactures (excluding furniture)	84.1	77.2	19.3	19.4	7.0	7.8	7.0	-
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	767.6	824.3	235.7	232.7	82.5	90.0	80.0	+23
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 709.1	1 711.5	453.4	454.4	161.3	171.9	157.0	+9
66. Non-metallic mineral manufactures n.e.s.	2 164.5	2 549.2	715.6	653.3	211.1	196.4	261.7	+11
67. Iron and steel	1 856.2	1 866.7	532.2	535.2	184.5	209.4	187.0	+22
68. Non-ferrous metals	1 379.6	1 551.5	414.4	398.4	154.0	136.4	112.7	+12
69. Manufactures of metal n.e.s.	1 619.6	1 465.0	378.3	355.4	125.4	136.1	128.1	-2

See Note and footnote on page 91.

Source: Department of Trade and Industry

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1985	1986	1986	1987				Jan/April 1987 compared with Jan/April 1986
			4th quarter	1st quarter	February	March	April	
<b>7. Machinery and transport equipment</b>	<b>24 667.5</b>	<b>25 348.9</b>	<b>7 208.5</b>	<b>6 870.1</b>	<b>2 316.9</b>	<b>2 563.2</b>	<b>2 325.0</b>	<b>+13</b>
71. Power generating machinery and equipment	3 061.3	3 248.6	873.3	838.1	301.2	284.6	259.2	-1
72. Machinery specialised for particular industries	3 077.6	3 101.5	793.3	783.8	261.6	300.5	287.0	+2
73. Metalworking machinery	521.1	581.2	176.3	168.5	49.6	64.1	48.8	+25
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	2 837.5	3 035.2	817.5	771.2	266.3	280.3	250.7	+7
75. Office machines and automatic data processing equipment	3 746.7	3 561.7	1 207.0	1 016.0	336.5	369.2	352.8	+33
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 295.1	1 402.3	419.2	367.8	123.5	134.5	124.1	+12
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	3 380.1	3 383.0	943.4	897.6	304.1	338.1	311.2	+13
78. Road vehicles (including air cushion vehicles)	3 910.6	3 954.4	1 080.8	1 142.4	385.2	436.4	434.9	+21
79. Other transport equipment	2 737.4	3 080.9	897.7	884.8	288.8	355.5	256.3	+16
<b>8. Miscellaneous manufactured articles</b>	<b>7 996.8</b>	<b>8 575.5</b>	<b>2 433.5</b>	<b>2 234.9</b>	<b>817.9</b>	<b>824.2</b>	<b>806.5</b>	<b>+17</b>
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	185.0	126.3	35.1	30.9	11.5	11.1	10.8	-
82. Furniture and parts thereof	357.7	356.4	101.6	89.2	30.9	35.7	35.3	+6
83. Travel goods, handbags and similar containers	29.4	30.6	8.5	8.1	2.9	3.3	2.8	+10
84. Articles of apparel and clothing accessories	1 171.7	1 228.3	359.8	286.0	102.4	115.4	103.1	+15
85. Footwear	159.2	167.2	42.9	44.3	16.8	17.8	14.4	+6
87. Professional, scientific and controlling instruments and apparatus n.e.s.	2 151.7	2 284.2	621.5	539.9	188.8	198.1	193.0	+1
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	817.3	843.5	220.3	226.1	79.2	81.4	78.7	+18
89. Miscellaneous manufactured articles n.e.s.	3 174.9	3 539.1	1 043.8	1 010.3	385.5	361.5	368.4	+30
<b>5-8. Manufactured goods</b>	<b>52 506.1</b>	<b>54 595.2</b>	<b>15 189.1</b>	<b>14 568.1</b>	<b>5 073.7</b>	<b>5 381.0</b>	<b>5 054.3</b>	<b>+13</b>
<b>9. Commodities and transactions not classified elsewhere</b>	<b>1 990.7</b>	<b>2 206.2</b>	<b>702.4</b>	<b>528.6</b>	<b>200.5</b>	<b>176.6</b>	<b>186.4</b>	<b>+6</b>
<b>Total United Kingdom exports</b>	<b>78 391.8</b>	<b>73 009.0</b>	<b>20 267.6</b>	<b>19 432.0</b>	<b>6 741.6</b>	<b>7 055.9</b>	<b>6 679.5</b>	<b>+7</b>

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7)

to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1985	1986	1986	1987	1987	1987	1987	1987	Jan/April 1987 compared with Jan/April 1986
			4th quarter	1st quarter	February	March	April		
<b>0. Food and live animals chiefly for food</b>	<b>8 106.5</b>	<b>8 719.9</b>	<b>2 275.4</b>	<b>2 092.0</b>	<b>693.2</b>	<b>734.7</b>	<b>686.7</b>		<b>-1</b>
00. Live animals chiefly for food	238.3	293.4	136.0	46.4	17.7	14.3	9.0		+2
01. Meat and meat preparations	1 400.9	1 465.5	370.9	334.7	106.8	119.4	111.3		+6
02. Dairy products and birds' eggs	606.3	653.3	172.8	145.4	48.6	53.9	40.3		-13
03. Fish crustaceans and molluscs, and preparations thereof	600.4	748.7	195.6	192.9	63.8	67.8	64.6		+17
04. Cereals and cereal preparations	713.2	769.3	184.7	162.5	57.1	57.2	48.2		-22
05. Vegetables and fruit	2 037.1	2 184.4	514.3	575.3	186.7	203.8	223.1		+15
06. Sugar, sugar preparations and honey	508.1	530.3	145.1	109.1	34.4	51.6	26.8		-32
07. Coffee, tea, cocoa, spices and manufactures thereof	1 205.7	1 220.8	312.7	292.5	99.6	82.5	85.2		-17
08. Feeding stuff for animals (not including unmilled cereals)	487.4	527.3	156.5	149.4	49.2	53.1	39.5		+6
09. Miscellaneous edible products and preparations	309.0	326.9	86.6	83.8	29.4	31.0	36.7		+16
<b>1. Beverages and tobacco</b>	<b>1 230.8</b>	<b>1 347.0</b>	<b>429.2</b>	<b>285.9</b>	<b>108.5</b>	<b>93.4</b>	<b>92.0</b>		<b>+3</b>
11. Beverages	843.6	1 008.3	336.1	189.9	71.9	71.3	79.3		+5
12. Tobacco and tobacco manufactures	387.2	338.8	93.1	96.0	36.6	22.1	12.6		-3
<b>2. Crude materials, inedible, except fuels</b>	<b>4 856.8</b>	<b>4 622.7</b>	<b>1 274.4</b>	<b>1 289.9</b>	<b>407.0</b>	<b>445.4</b>	<b>454.6</b>		<b>+13</b>
21. Hides, skins and fur skins, raw	238.9	216.4	66.2	94.7	33.5	32.9	19.4		+24
22. Oil seeds and oleaginous fruit	238.8	271.3	90.0	60.5	19.9	19.5	21.6		-7
23. Crude rubber (including synthetic and reclaimed)	228.3	203.6	53.4	55.6	17.8	20.9	19.3		+8
24. Cork and wood	895.3	1 000.4	267.8	240.0	73.1	86.2	90.5		+15
25. Pulp and waste paper	505.9	523.3	144.6	162.9	54.0	52.3	60.9		+46
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	662.8	546.9	145.8	154.7	50.9	56.1	55.2		+8
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	354.1	317.0	79.0	80.6	21.6	28.1	27.6		-5
28. Metalliferous ores and metal scrap	1 371.8	1 139.8	312.5	300.2	93.6	105.6	123.7		+13
29. Crude animal and vegetable materials	361.0	404.2	115.1	120.6	42.6	44.0	36.2		+4
<b>3. Mineral fuels, lubricants and related materials</b>	<b>10 663.6</b>	<b>6 294.1</b>	<b>1 560.5</b>	<b>1 538.7</b>	<b>537.9</b>	<b>495.8</b>	<b>580.1</b>		<b>-15</b>
33. Petroleum, petroleum products and related materials	8 316.2	4 393.5	1 151.5	1 105.9	393.8	330.9	414.7		-7
32, 34 and 35. Coal, coke, gas and electric current	2 347.4	1 900.6	409.1	432.8	144.1	164.9	165.4		-30
<b>4. Animal and vegetable oils, fats and waxes</b>	<b>531.5</b>	<b>365.1</b>	<b>109.8</b>	<b>156.4</b>	<b>58.6</b>	<b>40.4</b>	<b>34.0</b>		<b>+50</b>
<b>5. Chemicals and related products</b>	<b>6 900.8</b>	<b>7 345.7</b>	<b>1 842.7</b>	<b>2 046.7</b>	<b>685.4</b>	<b>725.3</b>	<b>679.3</b>		<b>+9</b>
51. Organic chemicals	1 893.8	1 830.9	452.8	500.8	149.8	187.9	165.5		+1
52. Inorganic chemicals	897.0	952.5	225.1	286.0	125.3	69.2	70.3		+16
53. Dyeing, tanning and colouring materials	310.9	396.5	106.2	105.4	33.7	40.6	38.4		+18
54. Medicinal and pharmaceutical products	590.4	679.7	182.2	185.5	59.9	69.8	65.5		+14
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	443.3	480.3	122.8	127.3	43.7	45.2	42.1		+12
56. Fertilisers manufactured	217.3	212.7	36.8	60.9	20.4	23.6	19.3		-17
57. Explosives and pyrotechnic products	20.0	21.2	5.0	4.0	1.0	1.8	2.4		+11
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 763.5	1 985.8	519.7	551.1	175.3	204.3	199.3		+16
59. Chemical materials and products, not elsewhere specified	764.6	786.3	192.0	225.8	76.2	82.8	76.6		+9
<b>6. Manufactured goods classified chiefly by material</b>	<b>14 342.3</b>	<b>15 327.9</b>	<b>4 061.2</b>	<b>4 096.2</b>	<b>1 322.3</b>	<b>1 487.0</b>	<b>1 318.2</b>		<b>+6</b>
61. Leather, leather manufactures n.e.s., and dressed fur skins	250.3	247.9	72.5	69.5	24.7	24.5	23.0		+20
62. Rubber manufactures n.e.s.	527.4	589.8	152.5	155.4	51.8	56.4	56.7		+12
63. Cork and wood manufactures (excluding furniture).	632.0	686.6	182.2	225.7	75.3	76.8	67.3		+27
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	2 532.0	2 703.0	709.0	732.5	239.5	260.6	258.7		+17
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	3 032.0	3 162.6	833.5	823.3	269.8	288.5	273.9		+3
66. Non-metallic mineral manufactures n.e.s.	2 242.6	2 661.7	749.5	763.5	230.0	302.9	181.3		+3
67. Iron and steel	1 715.5	1 796.3	451.9	445.0	151.9	157.6	153.3		-3
68. Non-ferrous metals	1 903.4	1 836.2	463.8	443.9	133.4	164.2	157.3		-3
69. Manufactures of metal n.e.s.	1 507.2	1 643.9	446.3	437.5	145.9	155.7	146.7		+10

See Note and footnote on page 93.

Source: Department of Trade and Industry



# 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1985	1986	1986	1987				Jan/April 1987 compared with Jan/April 1986
			4th quarter	1st quarter	February	March	April	
<b>7. Machinery and transport equipment</b>	26 937.5	28 769.2	7 920.0	7 501.8	2 377.4	2 794.8	2 791.8	+14
71. Power generating machinery and equipment	1 987.5	2 238.0	614.5	602.8	198.4	211.0	200.1	+13
72. Machinery specialised for particular industries	2 327.3	2 362.2	626.4	679.3	238.8	251.6	233.5	+15
73. Metalworking machinery	525.1	645.7	197.2	148.3	46.6	48.7	44.2	-1
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	2 603.9	2 755.4	740.7	708.1	236.8	256.2	256.4	+7
75. Office machines and automatic data processing equipment	4 510.0	4 545.1	1 365.8	1 264.9	306.4	465.5	432.6	+23
76. Telecommunications and sound recording and reproducing apparatus and equipment	2 130.6	2 402.3	802.3	566.7	208.9	195.3	206.1	+19
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterparts n.e.s. of electrical household type equipment)	4 276.9	4 446.4	1 290.2	1 122.7	374.0	415.5	415.2	+14
78. Road vehicles (including air cushion vehicles)	6 800.6	7 939.7	1 971.7	2 046.8	639.9	805.3	744.2	+6
79. Other transport equipment	1 765.6	1 434.4	311.3	362.2	127.9	145.5	259.6	+42
<b>8. Miscellaneous manufactured articles</b>	10 131.6	11 391.0	3 169.4	2 973.4	986.9	1 119.6	980.5	+13
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	177.2	216.7	67.5	59.6	21.1	21.6	19.8	+24
82. Furniture and parts thereof	662.8	776.0	219.7	206.8	68.9	81.5	73.8	+15
83. Travel goods, handbags and similar containers	174.9	199.9	52.1	50.0	18.2	14.7	16.4	+3
84. Articles of apparel and clothing accessories	2 090.1	2 385.7	606.0	669.6	246.2	219.6	185.7	+9
85. Footwear	671.1	735.0	167.8	219.8	80.1	81.7	65.6	+8
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 761.5	1 792.5	480.8	460.4	153.0	168.9	153.5	+4
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	1 173.0	1 285.3	353.4	284.3	80.7	111.9	112.3	+7
89. Miscellaneous manufactured articles n.e.s.	3 420.9	3 998.9	1 222.0	1 022.8	318.6	419.8	333.5	+24
<b>5-8. Manufactured goods</b>	58 312.2	62 833.7	16 993.2	16 618.1	5 372.0	6 126.7	5 749.8	+11
<b>9. Commodities and transactions not classified elsewhere</b>	1 325.7	1 884.0	551.3	282.2	95.8	82.5	97.5	-33
<b>Total United Kingdom imports</b>	85 027.0	86 066.7	23 193.8	22 243.1	7 273.0	8 018.9	7 694.5	+7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

# 15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries					Developing countries			Centrally planned economies <sup>1</sup>
		Total	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	
<b>Exports</b>										
1981	50 698	37 281	22 040	5 193	7 121	2 928	12 166	5 911	6 255	1 125
1982	55 558	41 393	24 423	5 381	8 353	3 235	13 053	6 445	6 608	974
1983	60 684	46 648	28 034	5 981	9 496	3 137	12 792	6 128	6 665	1 113
1984	70 488	55 364	33 127	7 132	11 416	3 688	13 356	5 807	7 550	1 630
1985	78 392	62 787	38 226	7 438	13 332	3 791	13 876	5 952	7 924	1 587
1986	73 009	57 708	35 003	6 962	12 128	3 614	13 139	5 495	7 644	1 721
1985 July	6 389	5 089	2 975	649	1 160	306	1 171	501	670	145
August	6 156	5 077	3 173	598	1 002	304	1 091	468	623	134
September	6 238	5 084	3 174	560	1 041	309	1 071	459	613	117
October	6 415	5 195	3 213	590	1 096	296	1 061	447	614	117
November	6 354	5 138	3 075	624	1 129	310	1 061	448	612	132
December	6 458	5 097	3 053	619	1 114	311	1 090	468	622	154
1986 January	6 244	4 916	2 915	584	1 139	277	1 086	478	609	143
February	6 170	4 970	2 946	595	1 090	339	1 029	428	601	163
March	5 784	4 607	2 772	566	966	302	1 104	484	620	130
April	6 038	4 628	2 835	528	973	292	1 165	559	606	142
May	5 893	4 520	2 659	601	963	296	1 253	559	694	130
June	5 900	4 650	2 834	579	943	293	1 034	433	601	175
July	6 002	4 681	2 831	571	977	301	1 166	528	638	123
August	5 514	4 422	2 677	540	912	293	1 012	367	645	113
September	6 115	4 841	2 989	598	939	315	1 036	422	614	135
October	6 297	5 036	3 186	565	963	322	1 084	428	656	133
November	6 532	5 207	3 184	605	1 122	295	1 167	425	742	158
December	6 518	5 231	3 175	628	1 140	287	1 004	385	619	177
1987 January	6 238	4 855	2 923	479	1 130	323	1 125	440	685	138
February	6 955	5 743	3 320	687	1 392	344	1 099	393	706	157
March	6 444	5 117	3 087	581	1 154	295	1 176	480	697	143
April	6 623	5 246	3 355	639	1 044	308	1 143	431	712	129
<b>Imports</b>										
1981	51 189	40 783	22 840	6 677	7 588	3 678	9 267	3 667	5 600	1 015
1982	55 978	46 190	26 590	7 069	8 095	4 436	9 349	3 453	5 896	1 327
1983	66 101	54 815	31 690	8 872	9 083	5 171	9 631	2 833	6 798	1 535
1984	78 967	65 279	37 408	11 184	11 067	5 620	11 513	2 934	8 579	2 043
1985	85 027	71 665	41 474	12 102	11 709	6 379	11 327	2 815	8 512	1 893
1986	86 066	73 285	44 506	11 864	10 054	6 861	10 514	1 877	8 637	1 856
1985 July	7 053	5 979	3 441	1 130	857	551	871	170	701	151
August	6 622	5 651	3 321	970	860	500	856	182	675	148
September	6 766	5 803	3 407	1 000	876	520	793	149	644	182
October	6 779	5 827	3 432	1 067	828	500	771	135	636	142
November	6 995	6 128	3 592	1 030	892	615	882	264	627	127
December	6 688	5 560	3 360	915	776	509	893	282	611	132
1986 January	6 559	5 610	3 421	907	777	504	800	206	594	139
February	6 836	5 905	3 471	1 076	764	594	768	144	623	134
March	7 099	6 136	3 671	1 104	812	549	808	147	661	149
April	6 680	5 579	3 352	941	804	463	849	152	697	158
May	6 910	5 846	3 628	824	795	599	867	169	698	141
June	6 877	5 934	3 585	965	821	563	823	139	684	168
July	7 058	6 001	3 681	934	838	548	801	168	632	159
August	7 324	6 304	3 985	891	840	589	913	128	785	157
September	7 454	6 264	3 760	1 071	834	599	956	111	844	140
October	7 509	6 280	3 796	993	856	615	989	146	843	191
November	7 975	6 971	4 252	1 109	972	638	916	169	747	174
December	7 785	6 475	3 903	1 049	942	580	1 024	196	828	146
1987 January	7 122	6 146	3 800	907	807	632	853	167	687	150
February	7 452	6 330	3 858	1 100	787	575	907	150	758	160
March	7 245	6 149	3 743	1 053	841	513	779	146	633	172
April	7 482	6 453	3 912	1 107	918	517	830	135	695	181

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

# 15.5 United Kingdom exports, by countries (f.o.b.)

£ million

	1985	1986	1986	1987	January	February	March	April
			4th quarter	1st quarter				
<b>Total trade</b>	<b>78 391.8</b>	<b>73 009.0</b>	<b>20 267.6</b>	<b>19 432.0</b>	<b>5 631.6</b>	<b>6 741.6</b>	<b>7 055.9</b>	<b>6 679.5</b>
<b>European Community: total</b>	<b>36 233.8</b>	<b>35 003.5</b>	<b>9 958.6</b>	<b>9 675.7</b>	<b>2 706.4</b>	<b>3 394.9</b>	<b>3 572.9</b>	<b>3 402.1</b>
France	7 771.4	6 210.2	1 842.2	1 863.6	511.4	660.6	690.9	690.8
Belgium and Luxembourg	3 347.7	3 832.6	1 079.5	989.1	317.9	366.4	304.8	350.5
Netherlands	7 344.8	5 442.5	1 358.0	1 470.2	417.4	522.4	530.2	489.4
Germany, Federal Republic	8 966.1	8 542.2	2 413.9	2 283.5	618.4	792.4	852.7	839.1
Italy	3 466.2	3 472.4	1 091.1	1 091.1	308.8	365.1	416.6	358.2
Irish Republic	3 631.1	3 558.4	1 018.6	889.3	213.1	306.9	349.4	295.1
Denmark	1 371.1	1 211.6	326.4	306.3	80.5	107.9	117.9	99.5
Greece	335.4	356.0	102.7	115.5	29.4	37.1	49.0	39.6
Portugal	439.6	472.1	136.0	171.7	69.6	48.7	53.4	55.3
Spain	1 552.6	1 905.5	590.1	535.5	139.9	187.6	208.0	184.4
<b>Rest of Western Europe: total</b>	<b>9 430.6</b>	<b>6 962.2</b>	<b>1 888.3</b>	<b>1 764.4</b>	<b>453.8</b>	<b>684.6</b>	<b>626.1</b>	<b>646.8</b>
Norway	1 140.7	1 147.8	264.3	278.9	70.6	107.3	101.0	101.8
Sweden	3 025.3	2 307.9	602.9	560.8	152.4	200.9	207.5	184.0
Finland	705.4	664.5	176.8	166.7	42.1	62.3	62.3	61.7
Switzerland	1 306.6	1 575.2	478.9	432.9	94.4	196.1	142.3	185.9
Austria	381.0	403.0	117.7	106.7	25.5	37.4	43.8	41.9
Yugoslavia	177.5	188.4	64.6	46.5	16.6	14.1	15.9	15.6
Turkey	459.8	433.8	111.3	114.4	38.3	45.5	30.5	33.6
Other countries	242.1	241.7	71.7	57.6	13.9	21.0	22.7	22.3
<b>North America: total</b>	<b>13 331.5</b>	<b>12 128.4</b>	<b>3 476.6</b>	<b>3 102.1</b>	<b>938.5</b>	<b>1 077.7</b>	<b>1 084.8</b>	<b>1 031.1</b>
Canada	1 693.6	1 698.4	542.0	462.2	147.9	155.4	159.3	148.0
United States	11 519.4	10 379.8	2 917.2	2 628.5	786.9	919.3	920.9	879.5
Other countries	118.6	50.4	17.4	11.3	3.8	3.0	4.6	3.6
<b>Other developed countries: total</b>	<b>3 791.1</b>	<b>3 614.3</b>	<b>930.9</b>	<b>916.2</b>	<b>286.1</b>	<b>328.2</b>	<b>302.0</b>	<b>308.4</b>
South Africa	1 008.2	849.6	234.1	217.2	65.0	82.1	70.1	74.5
Japan	1 012.3	1 193.9	306.9	328.2	109.7	108.9	109.7	108.5
Australia	1 373.0	1 227.9	298.6	282.3	79.9	107.0	95.4	95.6
New Zealand	396.6	343.1	91.2	88.6	31.5	30.2	26.9	29.8
<b>Oil exporting countries: total</b>	<b>5 952.1</b>	<b>5 495.0</b>	<b>1 296.6</b>	<b>1 348.4</b>	<b>441.5</b>	<b>377.5</b>	<b>529.0</b>	<b>423.9</b>
Algeria	176.6	129.6	32.0	20.6	6.8	5.1	8.7	5.9
Libya	237.2	260.5	84.1	64.1	17.5	17.2	29.4	15.4
Nigeria	961.0	566.2	141.7	125.5	46.0	37.1	42.4	44.7
Gabon	30.7	16.6	2.9	2.3	0.8	1.0	0.5	1.2
Saudi Arabia	1 249.0	1 507.1	389.2	491.5	144.6	107.7	239.2	149.5
Kuwait	347.9	300.6	71.4	63.0	20.8	19.3	22.8	20.8
Bahrain	161.5	131.0	35.6	31.0	8.8	11.5	10.8	10.7
Qatar	142.1	112.1	28.2	27.2	9.5	8.8	8.9	9.0
Abu Dhabi	246.7	168.1	41.5	36.6	15.5	10.5	10.7	12.8
Dubai	345.3	379.5	82.5	101.3	25.8	30.5	44.9	24.5
Sharjah etc	29.3	34.2	4.9	6.7	3.7	1.4	1.6	2.3
Oman	489.9	399.6	96.4	67.9	24.0	17.9	25.5	23.7
Iraq	444.7	443.9	73.1	75.2	28.6	24.5	22.2	20.8
Iran	525.6	399.4	82.0	66.5	30.4	18.2	17.9	16.7
Brunei	71.5	154.1	34.9	57.4	14.8	29.1	13.6	21.1
Indonesia	175.3	196.6	44.5	50.8	18.3	23.7	8.8	28.2
Trinidad and Tobago	93.9	79.0	21.6	14.0	6.1	3.4	4.5	3.6
Venezuela	165.3	170.1	41.1	35.5	15.7	8.0	11.8	10.3
Ecuador	58.6	46.7	9.0	11.4	3.9	2.7	4.8	2.7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

# 15.5

## United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1985	1986	1986	1987	January	February	March	April
			4th quarter	1st quarter				
<b>Other developing countries: total</b>	<b>7 923.5</b>	<b>7 643.7</b>	<b>2 134.6</b>	<b>2 089.3</b>	<b>646.5</b>	<b>699.4</b>	<b>743.4</b>	<b>694.0</b>
Egypt	470.5	371.0	80.6	93.8	27.0	36.7	30.2	32.0
Ghana	116.9	113.2	28.9	32.4	7.9	9.7	14.8	13.2
Kenya	160.6	170.7	54.3	44.2	14.3	14.9	15.1	13.2
Tanzania	88.6	62.9	17.0	22.1	7.0	6.5	8.6	9.0
Zambia	85.9	77.8	24.3	20.0	5.0	6.4	8.6	5.6
Cyprus	151.2	140.4	37.5	29.2	8.1	10.0	11.1	11.5
Lebanon	52.8	55.9	15.0	10.6	3.6	3.7	3.3	2.4
Israel	434.5	462.4	125.7	133.6	41.1	46.5	45.9	52.4
Pakistan	255.4	227.1	57.8	66.0	20.7	21.7	23.5	22.6
India	895.1	941.2	230.2	275.3	85.4	83.0	106.9	80.7
Thailand	157.7	158.2	45.3	45.4	16.2	15.3	14.0	17.3
Malaysia	281.7	226.9	62.6	52.6	14.1	21.4	17.1	20.6
Singapore	612.9	547.4	148.5	140.2	46.5	45.1	48.6	48.1
Taiwan	164.8	192.5	58.9	57.9	17.1	19.9	21.0	23.4
Hong Kong	949.2	961.0	286.0	250.6	80.1	82.2	88.2	82.4
South Korea	247.6	288.4	80.2	101.3	32.8	30.0	38.6	40.0
Philippines	94.4	79.8	21.0	22.7	4.9	11.5	6.3	9.1
Jamaica	44.3	43.4	12.7	12.6	3.9	3.5	5.2	6.2
Mexico	203.4	162.3	46.5	52.0	17.4	8.0	26.6	6.5
Chile	73.9	67.5	18.9	20.3	8.4	4.0	7.9	16.5
Brazil	211.5	296.2	110.2	91.3	30.9	36.3	24.1	17.7
Argentina	3.8	10.1	5.4	4.1	1.2	1.2	1.6	0.8
Other countries	2 166.5	1 988.6	567.2	510.9	152.9	181.8	176.1	162.9
<b>Centrally planned economies:</b>								
total	1 567.2	1 720.9	452.1	418.6	125.5	141.0	152.2	133.2
Soviet Union	536.5	539.4	119.5	144.5	47.7	39.1	57.7	45.7
German Democratic Republic	63.8	81.3	24.8	22.9	7.4	6.8	8.7	8.1
Poland	184.2	182.8	69.8	55.8	15.4	20.3	20.1	14.2
Czechoslovakia	100.5	108.8	40.4	21.5	5.1	9.2	7.2	10.2
Romania	78.5	82.0	19.9	9.4	3.4	1.9	4.0	4.2
Other countries	623.8	726.5	177.8	164.6	46.4	63.7	54.4	50.9
<b>Low value trade<sup>1</sup></b>	<b>141.9</b>	<b>441.1</b>	<b>129.9</b>	<b>117.3</b>	<b>33.4</b>	<b>38.3</b>	<b>45.7</b>	<b>40.1</b>

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1st January 1986 the threshold was raised to £475.

# 15.6 United Kingdom imports, by countries (c.i.f.)

£ million

	1985	1986	1986	1987	January	February	March	April
			4th quarter	1st quarter				
<b>Total trade</b>	<b>85 027.0</b>	<b>86 066.7</b>	<b>23 193.8</b>	<b>22 243.1</b>	<b>6 951.9</b>	<b>7 273.0</b>	<b>8 018.9</b>	<b>7 694.5</b>
<b>European Community: total</b>	<b>39 004.8</b>	<b>44 505.9</b>	<b>12 134.3</b>	<b>11 674.3</b>	<b>3 530.4</b>	<b>3 859.4</b>	<b>4 284.5</b>	<b>3 992.3</b>
France	6 635.8	7 348.6	2 018.0	1 993.0	622.1	658.5	712.4	666.8
Belgium and Luxembourg	4 015.2	4 083.9	1 121.1	1 037.5	328.2	344.3	365.0	353.4
Netherlands	6 553.2	6 615.9	1 744.6	1 750.1	519.7	612.2	618.2	604.1
Germany, Federal Republic	12 655.3	14 139.1	3 833.2	3 724.8	1 128.6	1 182.7	1 413.5	1 306.9
Italy	4 293.1	4 658.0	1 289.2	1 173.6	325.4	396.0	452.2	409.0
Irish Republic	2 817.2	3 053.8	865.0	754.5	213.9	255.0	285.6	252.6
Denmark	1 714.8	1 752.2	469.2	447.9	130.1	144.9	172.9	150.2
Greece	320.1	308.6	81.8	80.7	25.9	26.2	28.6	27.1
Portugal	695.7	788.5	204.5	195.2	59.4	68.0	67.7	71.2
Spain	1 773.4	1 777.3	507.6	516.9	177.1	171.7	168.2	151.1
<b>Rest of Western Europe: total</b>	<b>14 571.5</b>	<b>11 864.2</b>	<b>3 156.1</b>	<b>3 140.3</b>	<b>927.1</b>	<b>1 086.9</b>	<b>1 126.4</b>	<b>1 112.2</b>
Norway	4 444.3	3 265.2	798.9	880.2	270.6	324.9	284.7	356.1
Sweden	2 467.4	2 756.5	729.5	687.8	197.3	234.2	256.3	248.0
Finland	1 324.0	1 346.1	354.4	361.5	109.4	125.1	127.0	133.7
Switzerland	2 370.9	2 989.1	875.0	880.2	254.0	280.3	345.9	238.1
Austria	630.2	705.7	195.5	175.8	48.9	68.0	59.0	64.7
Yugoslavia	122.2	145.1	46.8	39.1	10.7	14.1	14.3	13.5
Turkey	538.5	406.6	93.8	57.0	21.9	18.7	16.4	40.0
Other countries	205.0	249.9	62.1	58.8	14.5	21.6	22.7	18.2
<b>North America: total</b>	<b>11 709.1</b>	<b>10 054.2</b>	<b>2 678.4</b>	<b>2 576.3</b>	<b>816.7</b>	<b>706.1</b>	<b>993.5</b>	<b>991.8</b>
Canada	1 653.0	1 499.6	410.5	394.6	127.5	117.6	149.5	140.5
United States	9 925.5	8 468.2	2 246.2	2 165.6	685.2	643.1	837.3	845.9
Other countries	130.6	86.4	21.8	16.0	4.0	5.3	6.7	5.4
<b>Other developed countries: total</b>	<b>6 379.3</b>	<b>6 860.7</b>	<b>1 716.2</b>	<b>1 679.9</b>	<b>586.2</b>	<b>516.9</b>	<b>576.8</b>	<b>557.7</b>
South Africa	989.8	829.3	186.8	158.0	54.8	47.1	56.1	62.2
Japan	4 115.5	4 932.5	1 263.5	1 231.5	427.6	377.0	426.9	415.3
Australia	741.0	643.2	151.8	169.5	60.7	55.3	53.5	47.0
New Zealand	533.0	455.7	114.1	120.9	43.0	37.6	40.2	33.2
<b>Oil exporting countries: total</b>	<b>2 814.7</b>	<b>1 876.5</b>	<b>512.5</b>	<b>450.0</b>	<b>163.2</b>	<b>140.1</b>	<b>146.7</b>	<b>124.2</b>
Algeria	262.1	140.9	59.6	41.9	11.3	11.9	18.8	5.7
Libya	311.8	136.4	30.5	29.9	8.3	10.2	11.4	7.5
Nigeria	663.0	329.0	44.2	54.6	25.3	22.0	7.4	19.7
Gabon	48.3	36.6	0.7	3.2	2.9	0.1	0.2	0.1
Saudi Arabia	496.3	435.9	138.6	98.0	41.2	23.6	33.2	13.3
Kuwait	161.5	58.5	12.1	10.6	1.8	5.9	3.0	2.0
Bahrain	45.1	19.7	4.6	6.4	2.1	2.4	1.9	1.5
Qatar	32.6	29.6	1.9	2.5	0.7	0.5	1.3	0.5
Abu Dhabi	25.2	14.6	5.0	3.8	0.6	1.4	1.8	0.3
Dubai	44.4	56.2	26.6	26.1	3.3	7.8	15.0	2.9
Sharjah etc.	27.3	3.3	1.2	1.1	0.7	0.1	0.3	0.1
Oman	68.4	87.2	21.7	12.0	6.5	3.0	2.5	4.9
Iraq	44.1	66.1	43.8	29.6	12.4	5.1	12.1	10.8
Iran	63.3	100.3	30.9	25.5	13.8	2.0	9.7	19.9
Brunei	23.3	71.6	32.4	22.9	0.5	12.9	9.5	5.7
Indonesia	156.5	141.2	37.7	42.6	14.8	16.1	11.6	11.7
Trinidad and Tobago	83.7	41.6	6.5	12.1	10.5	1.2	0.4	4.7
Venezuela	238.9	96.3	11.4	24.0	6.0	12.8	5.2	12.0
Ecuador	19.0	11.3	3.1	3.4	0.6	1.4	1.4	0.9

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry



# 15.6 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1985	1986	1986	1987				
			4th quarter	1st quarter	January	February	March	April
<b>Other developing countries: total</b>	<b>8 512.0</b>	<b>8 637.3</b>	<b>2 347.6</b>	<b>2 160.6</b>	<b>755.4</b>	<b>729.2</b>	<b>676.7</b>	<b>720.5</b>
Egypt	162.0	328.1	56.4	61.4	29.9	23.3	8.2	6.6
Ghana	99.4	103.5	18.3	22.3	6.8	10.5	5.1	8.9
Kenya	185.6	163.7	43.2	30.9	10.3	9.7	10.9	13.5
Tanzania	46.6	40.3	9.4	7.1	3.7	2.0	1.4	2.9
Zambia	27.9	27.3	5.8	9.0	5.3	1.1	2.7	1.2
Cyprus	93.7	124.2	25.7	27.4	7.5	11.3	8.6	9.2
Lebanon	7.9	9.8	2.6	2.6	1.1	1.0	0.5	0.5
Israel	404.0	385.2	91.9	115.9	37.8	39.0	39.6	43.6
Pakistan	119.0	131.3	39.3	42.5	17.0	12.4	13.1	13.9
India	431.8	440.7	122.6	122.9	43.5	39.7	39.9	42.6
Thailand	131.8	182.8	50.7	53.8	16.4	15.2	22.2	18.9
Malaysia	383.9	350.1	92.7	87.0	34.8	21.9	30.3	38.0
Singapore	441.3	462.9	151.2	126.1	35.3	42.3	48.6	42.0
Taiwan	582.9	705.8	229.9	198.8	68.1	67.7	63.1	70.4
Hong Kong	1 176.0	1 530.8	480.5	314.6	121.4	111.8	81.6	94.2
South Korea	480.4	662.0	190.0	196.6	72.3	65.2	59.1	72.4
Philippines	180.0	182.9	52.2	53.9	19.3	17.2	17.3	16.1
Jamaica	89.7	87.4	16.2	16.6	6.5	7.3	2.8	3.7
Mexico	236.8	116.1	49.7	56.4	18.3	28.8	9.3	37.9
Chile	134.8	128.0	29.8	23.1	7.6	6.6	9.0	13.1
Brazil	610.9	552.3	120.6	125.6	42.2	52.7	30.7	36.7
Argentina	2.0	28.6	11.1	12.3	4.3	3.6	4.3	4.5
Other countries	2 422.7	1 893.8	457.5	453.7	146.1	138.9	168.7	129.5
<b>Centrally planned economies:</b>								
Total	1 893.6	1 856.2	542.8	463.2	144.6	143.3	175.4	158.7
Soviet Union	724.5	694.6	231.6	175.2	54.6	52.2	68.4	67.5
German Democratic Republic	204.3	195.5	46.7	40.2	9.0	11.0	20.2	15.0
Poland	320.3	309.7	76.9	73.9	20.4	26.6	26.8	23.5
Czechoslovakia	120.0	125.4	33.2	31.9	11.2	8.4	12.3	11.1
Romania	102.9	86.7	19.8	24.9	8.2	7.5	9.2	7.3
Other countries	421.6	444.2	134.6	117.1	41.2	37.6	38.3	34.2
<b>Low value trade<sup>1</sup></b>	<b>142.5</b>	<b>411.7</b>	<b>105.9</b>	<b>98.5</b>	<b>28.3</b>	<b>31.2</b>	<b>39.0</b>	<b>37.1</b>

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

1. Prior to 1st January 1986 items valued at less than £200 have not been allocated to specific countries and areas.  
With effect from 1st January 1986 the threshold has been raised to £475.

Source: Department of Trade and Industry

# 15.7 Volume and unit value index numbers on a balance of payments basis<sup>1</sup>

1980=100

	Volume index numbers		Unit value index numbers		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	Seasonally adjusted		Unadjusted		
1983	103.8	109.7	125.7	127.5	98.6
1984	112.5	121.8	136.0	139.7	97.4
1985	118.7	126.0	143.5	145.2	98.8
1986	123.1	133.9	136.6	134.0	101.9
1986 January	117.8	121.6	140.7	138.3	101.8
February	120.4	124.7	138.7	137.8	100.7
March	114.3	128.4	137.5	136.6	100.6
April	123.6	124.2	135.3	132.9	101.8
May	120.6	131.1	134.3	131.5	102.2
June	121.6	131.2	134.9	130.1	103.7
July	125.7	136.2	133.3	129.0	103.4
August	115.9	139.9	134.3	129.4	103.8
September	126.2	139.3	135.3	132.2	102.3
October	127.0	139.6	137.6	135.6	101.5
November	132.8	146.7	138.1	136.8	100.9
December	131.6	143.9	138.7	138.5	100.1
1987 January	124.6	131.4	140.4	140.1	100.2
February	138.4	138.0	140.8	140.3	100.4
March	126.9	130.2	141.0	139.8	100.8
April	130.8	137.1	141.0	137.7	102.4

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade and Industry

# 15.8

## Export and import volume index numbers

Seasonally adjusted

1980 = 100

SITC (Rev. 2) Section or Division	Total	Food bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	Total	0 to 9	0 and 1	2 and 4	3	5 to 8	Semi-manufactures excluding precious stones and silver			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
						5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2
Exports														
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1982	102.0	106.8	93.6	133.2	95.8	97.8	98.5	105.9	92.7	97.3	93.6	93.5	100.2	96.3
1983	103.7	110.2	101.0	147.7	95.5	96.2	102.3	113.3	93.6	92.4	85.6	96.4	92.2	91.4
1984	112.8	117.2	106.3	160.2	104.4	107.0	112.1	124.3	102.3	103.8	82.4	107.8	105.4	102.6
1985	119.3	119.2	106.1	171.7	110.8	115.7	118.9	133.3	107.5	113.6	99.4	111.6	121.2	107.6
1986	123.6	129.6	117.1	175.5	114.0	116.9	121.9	139.4	108.1	113.8	93.2	117.5	120.4	106.9
1986 January	118.1	110	115	189	106	111	113	129	100	109	93	105	115	105
February	120.5	130	108	191	108	113	118	136	104	109	91	113	117	101
March	114.3	116	109	155	107	112	114	126	104	110	84	109	119	103
April	122.5	119	107	180	115	114	117	135	103	112	99	116	116	106
May	121.3	116	95	174	114	117	119	135	106	115	93	118	121	111
June	122.6	124	105	157	117	117	124	144	108	112	93	115	120	103
July	127.0	123	121	186	117	120	125	140	114	116	85	127	123	106
August	118.5	131	127	163	107	114	121	142	104	110	110	118	117	98
September	127.8	147	131	174	117	119	130	147	117	113	97	120	120	102
October	127.4	149	117	179	117	121	128	146	113	116	98	113	123	111
November	132.0	149	128	181	121	123	129	150	112	120	78	135	126	112
December	132.1	140	142	178	123	124	125	142	110	123	97	121	129	122
1987 January	126.0	128	159	187	112	116	117	131	106	116	119	121	114	114
February	138.0	139	149	182	126	129	134	154	119	126	99	149	126	118
March	126.7	120	127	180	120	122	127	145	112	119	123	129	120	111
April	130.9	124	127	203	120	123	124	142	109	122	137	148	119	112
Imports														
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1982	100.9	108.1	93.0	74.5	107.3	116.5	111.3	122.6	106.7	119.9	110.1	113.3	122.8	128.2
1983	109.6	107.8	104.6	66.8	121.5	131.1	123.3	142.9	115.2	136.4	125.5	124.9	136.2	153.1
1984	120.2	112.3	101.7	86.5	134.1	146.7	137.2	164.5	125.9	153.0	119.9	139.6	161.4	172.9
1985	124.6	114.4	102.2	86.2	140.7	154.4	143.9	176.1	130.6	161.4	127.9	139.5	172.8	187.1
1986	132.8	123.5	108.7	93.4	148.2	163.0	152.0	188.0	137.2	170.4	131.6	158.3	187.0	183.1
1986 January	120.5	116	99	70	137	151	142	178	127	156	120	142	168	176
February	123.2	121	108	71	139	153	147	182	132	157	123	146	169	173
March	126.8	133	105	69	143	156	154	186	140	159	136	146	173	169
April	122.3	116	102	85	136	149	143	176	129	152	109	148	166	164
May	129.6	120	109	84	146	160	151	190	135	166	134	158	185	171
June	129.4	123	105	87	147	162	153	194	137	168	132	157	191	173
July	134.1	123	100	124	147	164	151	187	135	172	140	164	191	178
August	140.1	128	103	111	155	172	157	196	140	182	157	168	201	187
September	140.2	126	115	101	155	167	157	191	143	174	130	162	186	190
October	140.2	114	108	130	151	167	154	192	139	176	140	154	191	196
November	144.7	130	126	86	165	182	159	193	145	197	136	181	223	211
December	142.2	133	124	103	156	174	156	191	142	186	122	176	201	209
1987 January	130.2	116	124	92	144	160	145	183	130	170	110	144	188	205
February	132.9	130	124	104	145	160	156	198	138	163	91	162	179	183
March	129.5	114	117	77	149	161	156	193	141	165	107	162	188	173
April	135.6	112	126	101	153	166	158	198	141	171	112	159	198	186

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade  
and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (783), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.9

## Export and import unit value index numbers

1980=100

SITC Rev. 2 Section or Division	Total	Food bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total								
						Semi-manufactures excluding precious stones (P) and silver			Finished manufactures excluding ships, North Sea installations and aircraft SNA					
						Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital	
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2
<b>Exports</b>														
<b>Weights</b>	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1982	116.2	115	102	132	114	115	110	112	109	117	126	114	119	117
1983	125.7	122	112	140	124	123	117	119	115	127	144	122	130	125
1984	136.0	128	131	152	135	133	127	130	125	137	157	135	140	132
1985	143.4	134	140	155	143	142	135	139	132	147	162	147	150	141
1986	136.5	140	123	81	147	148	138	141	135	154	182	157	157	146
1986 January	140.6	134	128	134	143	144	138	140	133	149	164	151	152	142
February	138.6	136	128	112	145	145	137	141	133	150	164	153	152	144
March	137.4	138	129	94	146	147	138	144	133	152	170	156	155	145
April	135.2	140	127	80	145	146	137	143	133	152	174	156	155	145
May	134.2	141	123	72	146	147	138	142	134	152	179	156	155	144
June	134.9	140	121	71	147	147	138	140	135	153	184	154	157	145
July	133.2	140	119	63	146	147	136	139	134	153	182	155	157	145
August	134.2	140	121	58	148	149	138	140	136	156	186	156	160	146
September	135.2	141	119	65	148	149	138	140	136	156	191	158	160	146
October	137.5	141	123	72	150	150	139	141	137	157	197	160	160	148
November	138.0	143	120	72	151	150	139	141	138	157	200	161	160	147
December	138.6	142	119	73	151	151	141	142	140	158	198	161	160	148
1987 January	140.0	142	121	81	152	152	141	143	139	158	201	163	160	149
February	140.7	142	123	84	152	153	141	144	140	160	199	163	163	150
March	140.9	140	124	81	153	154	141	144	139	162	202	165	166	150
April	140.9	140	122	81	153	154	141	145	137	162	203	164	167	150
<b>Imports</b>														
<b>Weights</b>	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1982	116.0	112	104	145	113	113	109	114	107	116	123	113	116	115
1983	126.4	120	116	154	124	123	115	121	113	128	137	122	133	123
1984	138.0	132	133	168	134	133	126	134	123	137	144	135	145	128
1985	143.1	137	130	172	141	141	133	139	130	146	152	147	155	134
1986	132.5	136	113	97	143	144	133	141	130	152	170	148	158	141
1986 January	136.1	133	115	153	137	138	130	139	127	144	159	141	149	133
February	135.9	135	116	131	141	142	132	141	129	149	166	145	153	140
March	134.7	135	116	113	143	144	133	142	130	151	170	148	155	142
April	131.5	134	115	101	141	142	132	141	129	149	169	146	154	140
May	130.0	135	113	99	139	141	131	139	128	147	170	142	152	138
June	128.7	136	112	87	140	141	131	137	129	148	168	143	154	139
July	128.0	135	111	77	141	142	132	137	129	149	168	145	155	139
August	128.5	136	110	75	142	144	133	140	130	152	167	146	161	141
September	131.0	137	111	81	144	146	133	140	130	154	170	150	163	143
October	133.9	138	113	85	147	148	135	142	132	157	173	154	165	145
November	135.0	139	115	82	149	150	137	145	134	159	178	155	167	146
December	136.5	140	116	84	151	152	138	146	134	161	182	156	168	149
1987 January	137.7	139	116	91	152	153	139	148	135	162	189	155	168	150
February	138.2	138	118	96	151	153	139	148	135	162	187	155	167	152
March	137.7	138	116	95	151	152	138	146	134	162	190	155	166	152
April	135.7	136	117	94	148	150	137	147	133	159	181	152	164	149

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade  
and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (681)).

2. Based on the Classification, by Broad Economic Categories BEC published by the United Nations.

# 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1 2</sup>

Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Mar 1985	Jun 1985	Sep 1985	Dec 1985	Mar 1986	Jun 1986	Sep 1986	
<b>Ratio 1 Imports/Home demand</b>													
SIC	Division/Class												
2-4	Total Manufacturing	27.8	29.0	31.1	33.4	34.1	34.6	34.7	34.3	33.8	33.6	33.9	
2	Extraction of minerals and ores other than fuels;manufacture of metals,mineral products and chemicals	27	29	31	35	36	36	37	37	36	37	37	
21	Extraction and preparation of metalliferous ores	102	102	101	98	98	98	99	100	101	103	..	
22	Metal manufacturing	25	28	31	37	39	39	40	39	39	41	42	
23	Extraction of minerals not elsewhere specified	32	39	42	42	42	43	43	43	42	40	38	
24	Manufacture of non-metallic mineral products	9	10	11	12	12	13	13	13	13	13	13	
25	Chemical industry	30	33	35	38	39	39	40	40	40	40	40	
26	Production of man-made fibres	59	67	70	68	69	69	71	71	70	69	68	
3	Metal goods,engineering and vehicles industries	36	38	41	43	44	45	45	44	43	43	44	
31	Manufacture of metal goods not elsewhere specified	11	12	13	14	15	15	16	16	16	16	16	
32	Mechanical engineering	32	31	32	34	36	37	36	36	35	35	36	
33	Manufacture of office machinery and data processing equipment	96	105	106	105	103	102	104	100	99	99	95	
34	Electrical and electronic engineering	36	39	42	44	45	46	47	47	46	46	46	
35	Manufacture of motor vehicles and parts thereof	42	47	52	51	51	52	51	50	51	50	51	
36	Manufacture of other transport equipment	41	39	42	51	50	53	51	45	42	40	45	
37	Instrument engineering	58	56	55	58	58	58	58	57	56	55	55	
4	Other manufacturing industries	22	22	23	25	25	25	25	25	25	25	25	
41/42	Food,drink and tobacco manufacturing industries	16	16	17	18	18	19	19	18	18	18	18	
43	Textile industry	39	39	41	44	44	44	44	44	44	44	44	
44	Manufacture of leather and leather goods	42	42	44	44	46	46	46	49	48	47	47	
45	Footwear and clothing industries	33	33	33	36	37	37	36	35	35	35	35	
46	Timber and wooden furniture industries	29	29	32	32	32	32	31	30	30	30	31	
47	Manufacture of paper and paper products;printing and publishing	20	19	20	21	22	22	22	21	21	20	21	
48	Processing of rubber and plastics	21	22	24	25	25	26	26	26	26	26	26	
49	Other manufacturing industries	48	38	38	39	40	41	39	38	37	36	37	
<b>Ratio 2 Imports/Home demand plus Exports</b>													
SIC	Division/Class												
2-4	Total Manufacturing	21.8	22.9	24.9	26.4	26.9	27.2	27.0	26.7	26.4	26.3	26.6	
2	Extraction of minerals and ores other than fuels;manufacture of metals,mineral products and chemicals	21	22	24	26	26	26	26	26	26	26	27	
21	Extraction and preparation of metalliferous ores	97	96	97	94	95	95	95	96	97	98	..	
22	Metal manufacturing	21	23	25	29	30	30	30	30	30	31	32	
23	Extraction of minerals not elsewhere specified	25	36	38	38	39	39	40	40	39	38	36	
24	Manufacture of non-metallic mineral products	8	8	10	11	11	11	11	11	11	11	11	
25	Chemical industry	21	23	24	26	26	26	26	26	26	26	26	
26	Production of man-made fibres	35	39	39	37	37	38	38	39	40	40	40	
3	Metal goods,engineering and vehicles industries	25	27	30	31	32	32	32	31	31	31	31	
31	Manufacture of metal goods not elsewhere specified	10	11	12	13	13	14	14	14	14	14	14	
32	Mechanical engineering	20	20	22	24	24	25	24	24	24	24	24	
33	Manufacture of office machinery and data processing equipment	57	61	63	60	59	57	56	54	54	54	54	
34	Electrical and electronic engineering	27	29	31	32	33	33	33	33	33	33	33	
35	Manufacturing of motor vehicles and parts thereof	30	35	40	39	39	40	39	39	40	40	40	
36	Manufacture of other transport equipment	25	24	25	28	30	31	30	27	24	23	25	
37	Instrument engineering	36	35	38	39	40	40	40	40	39	39	39	
4	Other manufacturing industries	20	20	21	22	22	23	22	22	22	22	22	
41/42	Food,drink and tobacco manufacturing industries	15	15	15	17	17	17	17	17	17	16	16	
43	Textile industry	30	31	33	35	35	35	35	35	35	36	36	
44	Manufacture of leather and leather goods	34	33	34	34	35	35	35	37	37	36	36	
45	Footwear and clothing industries	28	29	29	32	32	32	31	31	30	30	31	
46	Timber and wooden furniture industries	27	28	31	31	31	31	30	29	29	29	29	
47	Manufacture of paper and paper products;printing and publishing	18	18	18	20	20	20	20	19	19	19	19	
48	Processing of rubber and plastics	17	18	20	21	21	21	21	22	22	22	22	
49	Other manufacturing industries	36	31	31	32	32	33	32	31	30	29	30	

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in business monitor *MQ12 Import Penetration and Export Sales for Manufacturing Industry*. An article in *Economic Trends* giving a longer back run of the ratios on a Standard Industrial Classification 1980 basis is planned for release at a later date.

Source: Department of Trade and Industry

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH 2396 (pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.



# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1 2</sup>

continued Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Mar 1985	Jun 1985	Sep 1985	Dec 1985	Mar 1986	Jun 1986	Sep 1986	
SIC	Ratio 3 Exports/Sales Division/Class												
2-4	Total Manufacturing	27.3	27.2	26.6	28.4	29.1	30.0	30.6	30.2	29.7	29.5	28.2	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	29	30	32	35	37	38	39	39	38	38	38	
21	Extraction and preparation of metalliferous ores	163	154	145	70	73	70	75	95	129	220	..	
22	Metal manufacturing	22	23	25	32	34	35	35	34	34	35	36	
23	Extraction of minerals not elsewhere specified	28	14	13	13	13	13	14	13	12	11	9	
24	Manufacture of non-metallic mineral products	13	14	14	14	15	15	15	15	15	15	15	
25	Chemical industry	39	40	41	44	45	46	47	47	46	47	47	
26	Production of man-made fibres	63	69	74	72	73	73	74	73	72	70	69	
3	Metal goods, engineering and vehicles industries	41	41	39	41	42	43	43	43	42	42	42	
31	Manufacture of metal goods not elsewhere specified	14	14	12	13	13	14	14	14	14	13	13	
32	Mechanical engineering	47	45	40	42	43	43	43	43	42	42	42	
33	Manufacture of office machinery and data processing equipment	94	108	110	107	105	102	105	100	99	98	94	
34	Electrical and electronic engineering	36	38	37	39	40	42	43	43	42	43	42	
35	Manufacture of motor vehicles and parts thereof	41	38	37	37	38	38	37	37	36	36	35	
36	Manufacture of other transport equipment	50	53	55	63	56	60	59	55	56	57	59	
37	Instrument engineering	59	56	51	53	52	52	52	50	49	48	48	
4	Other manufacturing industries	14	14	13	14	14	14	15	14	14	14	14	
41/42	Food, drink and tobacco manufacturing industries	10	10	10	10	10	11	11	11	11	11	10	
43	Textile industry	30	29	28	30	30	31	32	31	31	30	30	
44	Manufacture of leather and leather goods	30	32	33	35	36	37	37	38	37	36	36	
45	Footwear and clothing industries	20	18	18	18	18	19	19	19	19	19	19	
46	Timber and wooden furniture industries	6	6	6	6	6	6	6	6	6	6	5	
47	Manufacture of paper and paper products; printing and publishing	10	10	10	10	11	11	11	11	11	10	10	
48	Processing of rubber and plastics	24	22	22	22	22	22	23	22	22	22	21	
49	Other manufacturing industries	38	28	28	28	29	30	29	28	28	27	27	
SIC	Ratio 4 Exports/Sales plus Imports Division/Class												
2-4	Total Manufacturing	21.4	21.0	20.0	20.9	21.3	21.8	22.3	22.1	21.9	21.8	21.4	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	23	24	24	26	27	28	29	29	28	28	28	
21	Extraction and preparation of metalliferous ores	5	6	4	4	4	4	4	4	4	4	..	
22	Metal manufacturing	18	17	19	22	24	24	25	24	24	24	25	
23	Extraction of minerals not elsewhere specified	21	9	8	8	8	8	9	8	7	7	6	
24	Manufacture of non-metallic mineral products	12	13	12	13	13	13	14	14	13	13	13	
25	Chemical industry	30	31	31	33	34	34	35	35	34	34	35	
26	Production of man-made fibres	41	42	45	45	46	46	46	44	43	42	41	
3	Metal goods, engineering and vehicles industries	31	30	27	28	28	29	30	29	29	29	29	
31	Manufacture of metal goods not elsewhere specified	12	12	11	11	12	12	12	12	12	12	11	
32	Mechanical engineering	38	36	31	32	32	33	33	33	32	32	32	
33	Manufacture of office machinery and data processing equipment	40	42	41	43	43	44	46	46	46	45	43	
34	Electrical and electronic engineering	27	27	26	26	27	28	29	29	28	29	29	
35	Manufacture of motor vehicles and parts thereof	29	25	22	23	23	23	23	22	22	22	21	
36	Manufacture of other transport equipment	38	40	41	45	39	41	41	40	42	44	44	
37	Instrument engineering	38	36	32	32	31	31	31	30	30	30	29	
4	Other manufacturing industries	11	11	10	11	11	11	11	11	11	11	11	
41/42	Food, drink and tobacco manufacturing industries	9	9	9	9	9	9	9	9	9	9	9	
43	Textile industry	21	20	18	19	19	20	20	20	20	20	19	
44	Manufacture of leather and leather goods	20	22	22	23	24	24	24	24	23	23	23	
45	Footwear and clothing industries	14	13	12	13	12	13	13	13	13	13	13	
46	Timber and wooden furniture industries	4	5	4	4	4	4	4	4	4	4	4	
47	Manufacture of paper and paper products; printing and publishing	8	8	8	8	9	9	9	9	9	8	8	
48	Processing of rubber and plastics	20	18	17	17	18	18	18	17	17	17	17	
49	Other manufacturing industries	25	20	19	19	19	20	20	20	20	19	19	

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry



# 16 Overseas finance

## 16.1 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted						
	Visible trade (balance)	Invisible (balance)			Current balance	Current balance	UK external assets and liabilities			Allocation of SDRS and gold sub- scription to IMF	Balancing item	
		Services	Interest, profits and dividends	Trans- fers			Total	Trans- actions in assets <sup>1</sup>	Trans- actions in liabilities <sup>1</sup>			Net trans- actions
	AIMA	AIMC	AIMD	AIMF	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1975	-3 333	1 336	890	- 475	1 751	-1 582	-1 582	-1 536	3 135	1 599	0	-17
1976	-3 929	2 245	1 550	- 786	3 009	- 920	- 920	-3 722	4 317	595	0	325
1977	-2 284	3 038	238	-1 128	2 148	- 136	- 136	-13 193	9 952	-3 241	0	3 377
1978	-1 542	3 478	820	-1 791	2 507	965	965	-4 628	1 506	-3 122	0	2 157
1979	-3 449	3 818	1 193	-2 279	2 732	- 717	- 717	-39 515	39 446	-69	195	591
1980	1 361	3 868	- 222	-2 078	1 568	2 929	2 929	-42 139	39 203	-2 936	180	- 173
1981	3 360	3 820	949	-1 954	2 815	6 175	6 175	-49 580	43 070	-6 510	158	177
1982	2 331	2 604	1 071	-1 942	1 733	4 064	4 064	-30 899	28 570	-2 329	0	-1 735
1983	- 835	3 651	2 581	-2 083	4 149	3 314	3 314	-30 916	26 096	-4 820	0	1 506
1984	-4 384	3 827	4 419	-2 275	5 971	1 587	1 587	-31 391	24 274	-7 117	0	5 530
1985	-2 178	5 705	3 393	-3 470	5 628	3 450	3 450	-51 763	43 654	-8 109	0	4 659
1986	-8 253	5 382	5 076	-2 325	8 133	- 120	- 120	-90 630	81 437	-9 193	0	9 313
1978 1st quarter	- 562	845	99	- 534	410	- 152	- 458	-1 593	1 265	- 328	0	786
2nd quarter	- 159	758	279	- 383	654	495	290	742	-1 444	- 702	0	412
3rd quarter	- 557	927	226	- 465	688	131	549	-1 580	919	- 661	0	112
4th quarter	- 264	948	216	- 409	755	491	584	-2 197	766	-1 431	0	847
1979 1st quarter	-1 433	922	443	- 525	840	- 593	- 911	-4 023	3 611	- 412	195	1 128
2nd quarter	- 479	860	145	- 491	514	35	- 162	-9 968	9 976	8	0	154
3rd quarter	- 723	1 001	460	- 609	852	129	536	-15 327	15 089	- 238	0	- 298
4th quarter	- 814	1 035	145	- 654	526	- 288	- 180	-10 197	10 770	573	0	- 393
1980 1st quarter	- 388	954	-98	- 506	350	-38	- 394	-13 983	12 789	-1 194	180	1 408
2nd quarter	- 250	936	- 175	- 600	161	-89	- 301	-7 719	7 819	100	0	201
3rd quarter	843	956	-27	- 590	339	1 182	1 378	-4 571	4 460	- 111	0	-1 267
4th quarter	1 156	1 022	78	- 382	718	1 874	2 246	-15 866	14 135	-1 731	0	- 515
1981 1st quarter	1 738	1 011	173	- 163	1 021	2 759	2 484	-14 760	10 607	-4 153	158	1 511
2nd quarter	1 268	970	310	- 683	597	1 865	1 540	-8 199	6 423	-1 776	0	236
3rd quarter	33	898	235	- 764	369	402	510	-13 517	13 037	- 480	0	-30
4th quarter	321	941	231	- 344	828	1 149	1 641	-13 104	13 003	- 101	0	-1 540
1982 1st quarter	442	748	-98	73	723	1 165	846	-11 847	11 772	-75	0	- 771
2nd quarter	197	680	333	- 798	215	412	-26	79	832	911	0	- 885
3rd quarter	621	485	304	- 694	95	716	826	-18 072	16 410	-1 662	0	836
4th quarter	1 071	691	532	- 523	700	1 771	2 418	-1 059	- 444	-1 503	0	- 915
1983 1st quarter	69	978	656	-79	1 555	1 624	1 369	-10 610	8 539	-2 071	0	702
2nd quarter	- 465	973	292	- 800	465	0	- 473	-20	849	829	0	- 356
3rd quarter	-86	817	988	- 518	1 287	1 201	1 233	-11 250	11 736	486	0	-1 719
4th quarter	- 353	883	645	- 686	842	489	1 185	-9 036	4 972	-4 064	0	2 879
1984 1st quarter	-13	984	765	- 491	1 258	1 245	684	-14 167	13 232	- 935	0	251
2nd quarter	-1 269	863	901	- 804	960	- 309	- 784	-8 052	6 766	-1 286	0	2 070
3rd quarter	-1 516	951	1 246	- 751	1 446	-70	50	-1 105	- 525	-1 630	0	1 580
4th quarter	-1 586	1 029	1 507	- 229	2 307	721	1 637	-8 067	4 801	-3 286	0	1 629
1985 1st quarter	-1 198	1 175	979	- 996	1 158	-40	- 687	-16 830	13 524	-3 306	0	3 993
2nd quarter	- 212	1 563	841	- 753	1 651	1 439	1 036	-6 644	5 024	-1 620	0	584
3rd quarter	- 596	1 554	1 272	- 930	1 896	1 300	1 422	-15 950	10 288	-5 662	0	4 240
4th quarter	- 172	1 413	301	- 791	923	751	1 679	-12 339	14 818	2 479	0	-4 158
1986 1st quarter	-1 227	1 217	1 175	- 101	2 291	1 064	557	-15 246	13 002	-2 244	0	1 687
2nd quarter	-1 551	1 209	1 089	- 584	1 714	163	- 242	-14 548	12 001	-2 547	0	2 789
3rd quarter	-2 873	1 414	1 508	- 811	2 111	- 762	- 943	-40 946	41 584	638	0	305
4th quarter	-2 602	1 542	1 304	- 829	2 017	- 585	508	-19 890	14 850	-5 040	0	4 532
1987 1st quarter	-1 135	1 410	1 212	- 820	1 802	667	187	-12 903	16 551	3 648	0	-3 835

1. Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

# 16.2

## Balance of payments

### Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Net seasonally adjusted
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance <sup>1</sup>			
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HHHI	AIMG
1981	50 977	47 617	3 360	56 640	53 825	2 815	6 175	0	6 175
1982	55 565	53 234	2 331	64 639	62 906	1 733	4 064	0	4 064
1983	60 776	61 611	- 835	65 279	61 130	4 149	3 314	0	3 314
1984	70 367	74 751	- 4 384	76 983	71 012	5 971	1 587	0	1 587
1985	76 111	80 289	- 2 178	80 349	74 721	5 628	3 450	0	3 450
1986	72 843	81 096	- 8 253	76 347	68 214	8 133	- 120	0	- 120
1986 1st quarter	18 164	19 391	- 1 227	19 058	16 767	2 291	1 064	- 507	557
2nd quarter	17 786	19 337	- 1 551	18 456	16 742	1 714	163	- 405	- 242
3rd quarter	17 553	20 426	- 2 873	19 270	17 159	2 111	- 762	- 181	- 943
4th quarter	19 340	21 942	- 2 602	19 563	17 546	2 017	- 585	1 093	508
1987 1st quarter	19 637	20 772	- 1 135	19 528	17 726	1 802	687	- 480	187
1986 April	6 049	6 303	- 255			571	316		
May	5 870	6 555	- 685			572	- 113		
June	5 867	6 478	- 612			571	- 41		
July	5 970	6 629	- 659			704	45		
August	5 480	6 863	- 1 383			703	- 680		
September	6 103	6 934	- 831			704	- 127		
October	6 294	7 009	- 715			672	- 43		
November	6 569	7 569	- 1 000			673	- 327		
December	6 477	7 384	- 887			672	- 215		
1987 January	6 235	6 752	- 517			601	84		
February	6 973	7 174	- 202			600	398		
March	6 429	6 846	- 417			601	184		
April	6 572	7 076	- 504			600	96		

1. Monthly data is one third of the appropriate calendar quarters estimate or projection except for lump sum VAT abatements received from the European Community in December 1985 and January 1986.

Source: Central Statistical Office

# 16.3

## Balance of payments

### Summary of transactions in UK external assets and liabilities

Not seasonally adjusted

£ million

	Transactions in assets							Transactions in liabilities							Net trans actions
	UK Investment overseas		Lending etc to overseas residents by UK banks <sup>2</sup>	Deposits and lending overseas by UK residents other than banks and general government <sup>3</sup>	Official reserves	Other external assets of central government	Total transactions in assets	Overseas investment in the United Kingdom		Borrowing etc. from overseas residents by UK banks <sup>2</sup>	Borrowing from overseas by UK residents other than banks and general government <sup>3</sup>	Other external liabilities of general government	Total transactions in liabilities		
	Direct	Portfolio	Direct	Portfolio	Direct	Portfolio	Direct	Portfolio	Direct	Portfolio	Direct	Portfolio			
1981	HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU	
1981	-6 083	-4 300	-40 151	-1 548	2 419	93	-49 580	2 932	323	39 260	761	- 206	43 070	-6 510	
1982	-4 109	-6 720	-20 556	- 772	1 421	- 161	-30 899	3 028	225	24 325	585	407	28 570	-2 329	
1983	-5 402	-6 520	-18 332	- 791	607	- 478	-30 916	3 386	1 888	21 136	262	- 576	26 096	-4 820	
1984	-6 093	-8 550	-14 068	-1 845	908	- 743	-31 391	- 181	1 419	24 785	-1 701	-48	24 274	-7 117	
1985	-8 829	-18 300	-22 043	- 103	-1 758	- 730	-51 763	4 421	7 070	29 456	2 687	20	43 654	-8 109	
1986	-10 895	-20 410	-53 898	-1 996	-2 891	- 540	-90 630	5 275	8 033	64 049	3 913	167	81 437	-9 193	
1986 1st quarter	-1 069	-4 470	-8 988	- 175	- 580	36	-15 246	1 370	814	11 612	- 991	197	13 002	-2 244	
2nd quarter	-1 698	-6 080	-6 106	- 212	- 296	- 156	-14 548	1 192	1 597	7 597	1 500	115	12 001	-2 547	
3rd quarter	-3 040	-5 410	-28 724	-1 288	-2 321	- 163	-40 946	1 511	2 749	33 761	3 398	165	41 584	538	
4th quarter	-5 088	-4 450	-10 080	- 321	306	- 257	-19 890	1 202	2 873	11 079	6	- 310	14 850	-5 040	
1987 1st quarter	-2 356	-1 080	-7 412	- 315	-1 523	- 217	-12 903	1 040	2 824	12 197	868	- 378	16 551	5 848	

1. UK assets: increase/decrease+. UK liabilities: increase+/decrease-.

2. Prior to 1982 includes transactions by other financial institutions, which are subsequently included in transactions by other UK residents.

3. Only partial coverage for the most recent quarter.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government funds and accounts transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund				Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ACBM	ABEA
1983	86 610	96 257	-9 647	11 511	16 201	14 337	- 165	14 502
1984	95 194	103 385	-8 191	12 799	14 844	10 236	71	10 165
1985	104 193	110 497	-6 304	13 899	19 226	11 631	- 142	11 773
1986	110 867	113 305	-2 438	14 984	20 397	7 851	- 594	8 445
Financial years								
1984/85	98 247	105 608	-7 361	12 916	15 418	9 863	- 237	10 100
1985/86	106 132	110 127	-3 995	14 213	20 592	10 374	- 564	10 938
1986/87	111 211	116 451	-5 240	15 614	21 251	10 877	340	10 550
1986 2nd quarter	22 466	28 089	-5 623	3 385	6 556	8 794	2 408	6 386
3rd quarter	26 334	28 344	-2 010	4 269	4 637	2 378	-1 595	3 973
4th quarter	29 534	27 994	1 540	3 289	3 197	-1 632	- 558	-1 074
1987 1st quarter	32 877	32 024	853	4 671	6 861	1 337	85	1 265
1986 May	7 573	9 304	-1 731	1 582	2 367	2 516	-86	2 602
June	6 574	8 634	-2 060	550	711	2 221	741	1 480
July	10 138	10 031	107	1 835	2 038	96	- 169	265
August	9 435	8 433	1 002	1 123	1 045	-1 080	-2 217	1 137
September	6 761	9 880	-3 119	1 311	1 554	3 362	791	2 571
October	10 178	9 365	813	1 154	1 146	- 821	- 656	- 165
November	8 819	9 123	- 304	1 523	1 300	81	- 440	521
December	10 537	9 506	1 031	612	751	- 892	538	-1 430
1987 January	14 348	9 688	4 660	258	2 086	-2 832	455	-3 283
February	8 753	8 387	366	450	1 406	590	397	197
March	9 776	13 949	-4 173	3 983	3 369	3 579	- 767	4 351
April	8 603	11 177	-2 574	1 075	2 082	3 581	1 106	2 471
May								1 647

1. For further details see *Financial Statistics*, Table 3.12.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Monetary sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	External finance	
									Foreign currency borrowing from banks	Other external finance
	ABEN		ABEA	AAZK	AAZL	ABGJ	ABHR	ABGF	ABGG	ABGH
1983	11 628		14 502	-2 449	- 425	670	11 529	-2 039	115	1 457
1984	10 213		10 165	- 470	518	281	8 067	892	293	1 376
1985	7 522		11 773	-3 378	- 873	587	7 864	-2 092	403	1 429
1986	2 210		8 445	-5 227	-1 008	652	4 635	- 980	44	555
Financial years										
1984/85	10 172		10 100	- 944	1 016	619	15 024	-4 379	417	- 709
1985/86	5 758		10 938	-4 071	-1 109	467	3 289	1 841	316	751
1986/87	3 341		10 550	-5 678	-1 518	- 297		712	61	903
		ABFP								
1985 2nd quarter	2 601	1 384	2 913	-3	- 309	- 151	1 770	96	35	810
3rd quarter	2 949	1 889	4 411	- 898	- 564	- 272	457	2 433	1	361
4th quarter	2 093	1 188	4 454	-2 208	- 153	580	-1 340	1 476	279	1 728
1986 1st quarter	-1 885	1 297	- 840	- 962	-83	310	2 402	-2 164	1	-2 148
2nd quarter	2 171	2 082	6 386	-3 519	- 696	- 496	1 699	534	-89	2 154
3rd quarter	3 577	2 488	3 973	-82	- 314	-66	3 740	481	203	- 793
4th quarter	-1 653	-2 518	-1 074	- 664	85	904	-3 206	189	-91	1 342
1987 1st quarter	- 754	1 374	1 265	-1 413	- 593	- 639		- 492	18	-1 800

1. For further details see *Financial Statistics* Tables 2.3 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

# 17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super- annuation funds
		Deposits		Advances				
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted			
Amount outstanding at 31 Dec 1986	ACUV 34 142	AHIX 0		AHIF 116 469		AGXB 32 131		
Net transactions	ACVX	AHKB		AAMN		AGXE	AJAD	AALV
1983	2 976	10 564		10 928		1 500	3 328	14 688
1984	3 449	13 217		14 572		1 444	2 338	16 483
1985	2 489	13 428		14 711		2 537	5 175	17 310
1986	2 579	12 740		19 072		5 235	9 148	17 958
			AHHR		AHHU			
1985 3rd quarter	611	3 008	3 512	3 565	3 405	718	1 303	4 492
4th quarter	467	4 405	3 346	4 214	4 259	894	621	4 391
1986 1st quarter	281	3 606	4 172	3 814	4 123	980	806	4 294
2nd quarter	644	2 999	3 229	4 936	4 757	1 479	3 434	4 690
3rd quarter	851	1 374	1 593	5 653	5 452	1 033	2 694	4 650
4th quarter	803	4 761	3 746	4 669	4 740	1 743	2 214	4 324
1987 1st quarter	1 090	3 235	3 302	3 263	3 716	1 726	647	
1986 July	346	1 057	903	1 991	1 754	389	446	
August	273	539	1 126	1 873	1 803	409	828	
September	232	- 252	- 436	1 789	1 895	235	1 422	
October	307	2 243	2 091	1 877	1 746	624	994	
November	258	274	736	1 585	1 528	542	794	
December	238	2 244	919	1 207	1 466	577	426	
1987 January	398	1 728	835	1 162	1 330	692	406	
February	353	543	933	910	1 202	399	861	
March	279	964	1 534	1 191	1 184	635	- 620	
April	192	1 003	1 343	1 327	1 305	40	788	
May		729	980	1 171	1 115		553	

	Monetary sector <sup>3 4</sup>				Hire purchase and other credit business		Consumer credit		
	UK private sector deposits		Lending to the private sector		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	
	Sterling		Sterling						
	Other currencies		Other currencies						
	Unadjusted	Seasonally adjusted		Unadjusted	Seasonally adjusted				
Amount outstanding at 31 Dec 1986	AEAS 138 342		AEAY 28 585	AECE 158 094	AECK 44 611	AGTA 19 153		AILA 30 685	
Net transactions	AEAT		AEAZ	AECF	AECL	AGTB		AIKL	
1983	8 810		2 156	13 628	1 418	2 246		3 284	
1984	9 566		1 089	13 479	4 905	2 159		3 094	
1985	14 470		2 566	19 839	4 740	2 241		3 812	
1986	22 365		7 481	30 005	8 261	2 062		4 477	
		AEAW		AECI		AGTM		AIKM	
1985 3rd quarter	5 306	4 995	1 116	3 912	4 511	- 806	893	745	1 038
4th quarter	3 554	3 048	642	1 670	5 326	939	487	388	941
1986 1st quarter	5 810	7 874	777	9 746	6 270	2 362	592	760	599
2nd quarter	7 266	6 227	2 065	7 096	6 510	1 574	40	205	1 162
3rd quarter	6 457	6 138	2 749	7 418	7 576	3 688	791	612	1 637
4th quarter	2 832	2 118	1 890	5 745	5 636	637	639	485	909
1987 1st quarter	9 163	10 138	1 361	11 969	11 317	7 357	524	764	
1986 November	1 893		1 190	1 941		1 020	217	131	
December	329		150	2 075		225	186	193	
1987 January	- 934		475	3 592		1 382	121	305	
February	2 894		352	2 207		2 402	167	226	
March	7 192		609	6 124		4 025	236	233	
April	2 784		2 227	2 866		1 279	315	379	

1. For further details see *Financial Statistics*, Tables 3.9 6.1 7.1 7.5 7.6 7.10 9.3 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to calendar months.

Sources: Central Statistical Office  
 Department for National Savings  
 Building Societies Association  
 Unit Trust Association  
 Bank of England  
 Department of Trade  
 and Industry

# 17.4 Monetary aggregates

£ million

	'Narrow' money				'Broad' money			
	M0-the wide monetary base		M2-transactions balances		£M3		PSL2-private sector liquidity	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
<b>Amounts outstanding at<sup>1</sup></b>								
December 1980	12 243	11 628			67 810	66 541		
December 1981	12 555	11 926			77 155	76 211		
	12 555	11 926			84 592	83 648		
December 1982	12 948	12 341	109 557	109 316	92 113	90 795		
December 1983	13 849	13 081	121 412	121 045	102 309	100 791		
December 1984	14 615	13 834	135 390	135 053	112 561	111 123	213 188	212 559
December 1985	15 173	14 412	148 163	147 859	127 639	126 220	240 058	239 366
December 1986	15 956	15 188	169 440	168 709	151 728	150 422	276 316	274 310
<b>Changes during quarter</b>								
1984 2nd quarter			4 804	3 745	3 522	2 791	8 367	7 557
3rd quarter			1 036	2 290	2 325	2 568	4 452	5 696
4th quarter			5 938	4 672	3 898	2 569	6 958	5 779
1985 1st quarter			1 705	2 471	2 058	3 857	6 878	7 673
2nd quarter			1 663	610	3 831	2 941	6 615	5 673
3rd quarter			3 867	4 858	5 034	4 715	6 414	7 190
4th quarter			5 302	4 334	4 134	2 974	6 916	5 665
1986 1st quarter			3 690	4 425	6 120	8 155	9 822	10 954
2nd quarter			6 706	6 048	6 770	6 934	10 070	10 133
3rd quarter			5 967	6 849	6 391	6 186	7 867	7 557
4th quarter			4 600	3 192	3 770	2 361	6 793	5 032
1987 1st quarter			1 274	2 217	8 513	10 181	8 923	10 689
<b>Changes during period ending<sup>2</sup></b>								
1986 May	160	131	1 488	1 208	4 456	4 230	4 961	4 987
June	-60	52	3 836	3 309	1 295	1 234	3 328	3 160
July	243	8	2 875	2 480	1 487	1 225	2 808	2 467
August	136	142	273	907	407	480	1 119	2 096
September	-86	85	2 820	3 462	4 498	4 481	3 940	2 994
October	-77	-1	1 089	609	1 278	166	2 690	1 536
November	134	147	1 301	1 369	2 224	1 944	2 573	3 191
December	1 129	215	2 210	1 214	268	251	1 530	305
1987 January	-1 034	-84	-1 742	53	-1 229	1 585	-688	1 730
February	-228	-128	79	466	2 941	3 442	2 611	3 583
March	115	64	2 937	1 698	6 801	5 154	6 980	5 376
April	325	66	1 645	1 231	3 233	3 028	3 574	3 346

1. The figures for M0 are the average of levels during December, whereas for M2 and for broad money, £M3 and PSL2, they are the levels as at the end of December. The figures for December 1981 show in the first line levels on the basis of the old banking sector and in the second line on the basis of the new monetary sector. Banking sector levels for December 1981 are partly estimated.
2. The figures for M0 are the changes between the average levels in each month.

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1986 April 25	10½	9.85	10¼-10½	8.79	75.9	1.5320	787.32
May 30	10	9.34	9½-9¾	9.16	76.0	1.4725	788.92
June 27	10	9.30	9¾-9¾	9.32	76.2	1.5270	808.78
July 25	10	9.53	9¾-10	9.42	73.0	1.4862	767.00
August 29	10	9.34	9½-9¾	9.36	71.1	1.4875	817.06
September 26	10	9.69	10½-10¾	10.59	68.7	1.4350	774.34
October 31	11	10.56	11½-11¾	10.60	68.4	1.4085	807.27
November 28	11	10.67	11¾-11¾	10.89	68.1	1.4372	815.34
December 26	11	10.65	11¾-11¾	10.29	69.0	1.4575	815.18
1987 January 30	11	10.56	11-11½	10.04	68.5	1.5145	903.29
February 27	11	10.20	10½-10¾	9.59	69.9	1.5465	983.12
March 27	10	9.32	9½-9¾	9.09	71.9	1.6040	1 025.08
April 24	10	9.17	9¾-9¾	8.85	72.4	1.6273	1 001.33
May 29	9	8.49	8½-8½	8.80	72.7	1.6282	1 097.29

1. Calculated gross redemption yield on last working day.
2. Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England



# 18 Prices and wages

## 18.1 General index of retail prices<sup>1</sup>

		All items	All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
15 January 1974=100														
1980		263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	278.4	262.7	290.0
1981	Annual	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	Averages	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983		335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984		351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985		373.2	375.4	336.3	412.1	532.5	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986		385.9	387.9	347.3	430.6	548.9	478.1	506.0	266.7	228.2	390.1	409.2	400.5	439.5
1986	January 14	379.7	381.9	341.1	423.8	545.7	463.7	507.0	265.2	225.2	393.1	402.9	393.1	426.7
	February 11	381.1	383.3	343.6	425.9	549.9	465.7	507.0	267.8	225.7	391.2	406.1	394.1	428.9
	March 11	381.6	383.4	345.2	426.5	553.2	467.5	507.0	268.8	227.9	386.8	405.8	394.7	429.9
	April 15	385.3	387.0	347.4	427.6	580.8	483.5	506.8	267.6	227.4	386.3	408.7	399.1	434.3
	May 13	386.0	387.3	349.8	428.8	594.4	482.7	504.2	269.3	227.8	383.6	408.5	400.5	436.2
	June 10	385.8	387.0	351.4	429.4	597.3	471.6	504.8	268.7	227.5	387.9	409.3	401.2	439.3
	July 15	384.7	386.8	347.4	431.0	597.1	472.8	505.0	265.5	226.8	386.7	408.2	401.5	440.4
	August 12	385.9	387.9	348.6	432.5	597.5	475.2	505.8	264.2	229.7	387.0	410.1	402.0	442.6
	September 16	387.8	390.0	348.3	434.6	598.3	477.3	506.7	263.7	231.5	393.2	411.6	403.2	445.3
	October 14	388.4	390.9	347.6	436.6	599.9	478.4	506.4	264.7	233.0	393.3	412.5	404.0	447.8
	November 11	391.7	394.3	347.5	436.0	602.2	497.4	506.1	267.3	234.0	395.3	413.0	406.2	449.5
	December 9	393.0	395.3	349.8	434.6	603.1	501.1	505.3	267.9	234.2	396.3	414.0	406.7	452.9
1987	January 13	394.5	396.4	354.0	440.7	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8
		All items	Food and catering	Alcohol and tobacco	Housing and household expenditure	Personal and leisure	Travel and leisure	All items except seasonal food <sup>2</sup>	All items except food	Seasonal food <sup>2</sup>	Non-seasonal food	All items except housing	National industries	Consumer durables
13 January 1987=100														
	Weights 1987	1 000	213	114	335	112	226	974	833	26	141	843	57	139
1987	January 13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	February 10	100.4	100.6	100.2	100.3	100.3	100.6	100.3	100.4	103.2	100.2	100.4	100.0	100.3
	March 10	100.6	100.7	100.4	100.5	100.8	100.8	100.6	100.6	103.0	100.3	100.6	100.0	100.8
	April 14	101.8	101.5	100.5	102.8	101.1	101.6	101.6	101.8	107.4	100.5	101.2	100.8	101.0
	May 12	101.9	102.1	100.7	102.2	101.1	102.2	101.7	101.8	110.6	100.7	101.6	100.7	101.2

1. Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make January 13, 1987 = 100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2. Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and fresh killed lamb.

Source: Department of Employment.

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

13 January 1987=100						
Group and sub-group weights in 1987	1987					
		13 January	10 February	10 March	14 April	12 May
All items	1 000	100.0	100.4	100.6	101.8	101.9
Food	167	100.0	100.7	100.7	101.6	102.2
Bread	9	100.0	99.9	99.8	100.1	100.3
Cereals	4	100.0	101.0	101.4	102.0	102.5
Biscuits and cakes	10	100.0	99.9	100.1	100.7	100.9
Beef	10	100.0	99.5	99.0	100.0	100.7
Lamb	4	100.0	99.3	98.8	100.9	113.8
Home killed lamb	3	100.0	98.3	98.2	112.9	118.1
Pork	4	100.0	97.7	98.8	98.7	99.8
Bacon	4	100.0	99.1	98.6	99.4	100.1
Poultry	7	100.0	102.1	100.9	102.6	100.4
Other meat	11	100.0	100.4	100.7	100.9	101.3
Fish	6	100.0	100.2	100.5	101.5	102.6
Fresh fish	2	100.0	98.4	99.7	99.6	100.9
Butter	2	100.0	99.5	100.2	99.9	99.4
Oil and fats	3	100.0	100.5	98.9	98.4	97.3
Cheese	5	100.0	99.9	100.1	99.4	100.2
Eggs	3	100.0	100.1	101.4	107.2	105.1
Milk, fresh	14	100.0	100.3	100.4	100.4	100.4
Milk products	2	100.0	100.4	100.8	101.9	99.8
Tea	3	100.0	100.3	100.4	100.3	100.3
Coffee and other hot drinks	4	100.0	98.5	98.9	95.4	94.9
Soft drinks	7	100.0	100.9	102.1	102.0	102.6
Sugar and preserves	3	100.0	100.4	100.7	101.3	102.3
Sweets and chocolates	13	100.0	100.1	99.9	99.7	99.9
Potatoes	7	100.0	103.3	101.5	101.5	103.5
Unprocessed potatoes	4	100.0	105.8	102.8	102.1	105.4
Vegetables	11	100.0	105.5	105.3	110.4	113.5
Other fresh vegetables	7	100.0	107.7	107.5	115.1	119.9
Fruit	9	100.0	101.8	102.4	102.7	105.5
Fresh fruit	7	100.0	101.9	102.3	102.8	106.1
Other foods	12	100.0	100.2	100.7	100.8	101.2
Catering	26	100.0	100.4	100.8	101.4	101.8
Restaurant meals	46	100.0	100.5	101.0	101.5	102.0
Canteen meals	23	100.0	100.6	100.6	101.2	101.6
Take-aways and snacks	7	100.0	100.4	100.6	101.2	101.5
Alcoholic drink	16	100.0	100.3	100.6	100.8	101.2
Beer	76	100.0	100.3	100.6	100.8	101.0
Beer on sales	45	100.0	100.2	100.5	100.6	100.7
Beer off sales	40	100.0	100.9	101.8	102.2	102.9
Wines and spirits	5	100.0	100.4	100.6	100.8	101.5
Wines and spirits on sales	31	100.0	100.2	100.5	100.8	101.0
Wines and spirits off sales	13	100.0	100.5	100.7	100.9	101.9
Tobacco	18	100.0	99.9	99.9	99.8	99.8
Cigarettes	38	100.0	99.9	100.0	99.9	99.9
Tobacco	33	100.0	100.1	99.7	99.4	99.3
Housing	5	100.0	100.3	100.7	105.0	103.6
Rent	157	100.0	100.2	100.2	103.8	104.3
Mortgage interest payments	34	100.0	100.9	101.6	105.6	99.7
Rates	44	100.0	100.0	100.0	107.7	107.7
Water and other charges	42	100.0	100.0	100.0	105.6	105.6
Repairs and maintenance charges	7	100.0	100.0	100.3	101.1	101.1
Do-it-yourself materials	8	100.0	100.2	101.2	101.4	102.1
Dwelling insurance and ground rent	16	100.0	100.2	100.8	102.0	..

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.  
1. See footnote 1. on Table 18.3.

Source: Department of Employment

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

		13 January 1987 = 100				
	Group and sub-groups weights in 1987	1987				
		13 January	10 February	10 March	14 April	12 May
<b>Fuel and light</b>	<b>61</b>	<b>100.0</b>	<b>100.0</b>	<b>99.8</b>	<b>99.9</b>	<b>99.4</b>
Coal and solid fuels	6	100.0	100.1	100.2	100.3	96.6
Electricity	28	100.0	100.0	100.0	100.0	100.0
Gas	24	100.0	100.0	100.0	100.0	100.0
Oil and other fuel	3	100.0	99.6	96.0	96.4	94.9
<b>Household goods</b>	<b>73</b>	<b>100.0</b>	<b>100.4</b>	<b>101.0</b>	<b>101.5</b>	<b>102.0</b>
Furniture	13	100.0	100.7	101.3	101.7	102.3
Furnishings	11	100.0	100.8	101.2	102.1	102.3
Electrical appliances	15	100.0	100.4	101.3	101.8	102.3
Other household equipment	12	100.0	100.8	101.0	101.6	102.3
Household consumables	14	100.0	100.0	100.2	101.1	101.9
Pet care	8	100.0	99.9	100.7	100.4	100.4
<b>Household services</b>	<b>44</b>	<b>100.0</b>	<b>100.1</b>	<b>100.3</b>	<b>100.9</b>	<b>101.4</b>
Postage	2	100.0	100.0	100.1	100.1	100.1
Telephones telemessages etc.	16	100.0	100.2	100.2	100.2	100.2
Domestic services	7	100.0	100.1	100.6	101.1	101.2
Fees and subscriptions	19	100.0	100.1	100.6	101.0	102.6
<b>Clothing and footwear</b>	<b>74</b>	<b>100.0</b>	<b>100.3</b>	<b>100.8</b>	<b>101.0</b>	<b>101.0</b>
Men's outerwear	15	100.0	100.7	101.2	101.8	101.6
Women's outerwear	22	100.0	99.8	100.9	100.5	100.4
Children's outerwear	9	100.0	100.1	100.4	100.3	100.6
Other clothing	12	100.0	100.5	101.0	101.3	101.6
Footwear	16	100.0	100.5	100.5	101.2	101.1
<b>Personal goods and services</b>	<b>38</b>	<b>100.0</b>	<b>100.3</b>	<b>100.7</b>	<b>101.3</b>	<b>101.4</b>
Personal articles	11	100.0	100.0	100.1	100.1	99.3
Chemists goods	16	100.0	100.6	101.1	101.8	102.6
Personal services	11	100.0	100.2	100.6	101.6	101.9
<b>Motoring expenditure</b>	<b>127</b>	<b>100.0</b>	<b>101.0</b>	<b>101.3</b>	<b>102.1</b>	<b>102.8</b>
Purchase of motor vehicles	52	100.0	100.6	101.4	102.5	104.1
Maintenance of motor vehicles	20	100.0	101.4	101.2	101.6	102.7
Petrol and oil	37	100.0	102.0	101.8	101.3	101.1
Vehicle tax and insurance	18	100.0	100.0	100.0	103.1	103.1
<b>Fares and other travel costs</b>	<b>22</b>	<b>100.0</b>	<b>99.8</b>	<b>99.9</b>	<b>100.2</b>	<b>101.3</b>
Rail fares	7	100.0	100.0	100.1	100.1	100.1
Bus and coach fares	7	100.0	100.0	100.0	100.9	103.1
Other travel costs	8	100.0	99.5	99.6	99.7	100.8
<b>Leisure goods</b>	<b>47</b>	<b>100.0</b>	<b>100.2</b>	<b>100.3</b>	<b>100.9</b>	<b>101.6</b>
Audio-visual equipment	12	100.0	99.4	99.6	99.2	99.1
Records and tapes	3	100.0	100.1	99.9	100.1	100.1
Toys, photographic and sports goods	11	100.0	100.0	100.7	100.1	100.8
Books and newspapers	16	100.0	100.8	101.1	103.6	104.5
Gardening products	5	100.0	100.5	98.2	98.9	100.8
<b>Leisure services</b>	<b>30</b>	<b>100.0</b>	<b>100.1</b>	<b>100.1</b>	<b>101.5</b>	<b>101.1</b>
Television licences and rentals	13	100.0	100.5	100.6	101.0	100.2
Entertainment and other recreation	17	100.0	99.9	99.7	102.0	101.8

See Note on previous page.

1. See footnote 1. on Table 18.3.

Source: Department of Employment.

# 18.3 General index of retail prices (all items)<sup>1</sup>

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974=100													
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.6	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.6	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.6	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	326.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987		394.5											
January 1987=100													
1987		100.0	100.4	100.6	101.8								

1. Retail Prices Index 1914(HMSO Price £4.50 net) contains runs of group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1</sup>

pence

Year in which purchasing power was 100p															
1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1972	100	109	127	157	183	212	230	261	308	344	374	391	410	435	450
1973	92	100	116	144	168	195	211	239	282	316	343	358	376	399	413
1974	79	86	100	124	145	168	182	206	243	272	295	309	324	344	356
1975	64	69	80	100	117	135	146	166	196	219	238	249	261	277	286
1976	55	60	69	86	100	116	126	142	168	188	204	213	224	238	246
1977	47	51	60	74	86	100	108	123	145	162	176	184	193	205	212
1978	43	47	55	68	80	92	100	113	134	150	163	170	178	189	196
1979	38	42	49	60	70	81	88	100	118	132	143	150	157	167	173
1980	32	35	41	51	60	69	75	85	100	112	122	127	133	142	146
1981	29	32	37	46	53	62	67	76	89	100	109	114	119	127	131
1982	27	29	34	42	49	57	62	70	82	92	100	105	110	116	120
1983	26	28	32	40	47	54	59	67	79	88	96	100	105	111	115
1984	24	27	31	38	45	52	56	64	75	84	91	95	100	106	110
1985	23	25	29	36	42	49	53	60	71	79	86	90	94	100	103
1986	22	24	28	35	41	47	51	58	68	76	83	87	91	97	100

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1972, select the column headed 1972 and look at the 1980 row. The result is 32 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

# 18.5 Tax and price index

	January 1978 = 100									January 1987 = 100
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987
January	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0
February	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7		100.5
March	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0		100.7
April	110.5	130.8	151.3	168.0	171.8	178.8	190.2	192.5		99.7
May	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9		99.8
June	113.6	133.6	153.5	168.0	173.1	180.1	191.7	192.8		
July	113.6	134.9	154.2	169.0	174.2	179.9	191.3	192.1		
August	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9		
September	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0		
October	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3		
November	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3		
December	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1		

  

Percentage changes over 12 months										
<b>Tax and price index</b>										
January	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	+3.8	+4.4	+2.6	
February	+6.5	+16.9	+13.2	+14.4	+5.7	+4.2	+4.3	+3.9		+2.7
March	+6.6	+17.6	+13.4	+13.7	+4.8	+4.4	+5.0	+3.0		+2.8
April	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	+9.7	+3.5	+4.1	+6.4	+1.2		+2.5
May	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	+9.8	+3.1	+4.1	+6.5	0.9		+2.4
June	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	+9.4	+3.0	+4.0	+6.4	+0.6		
July	+13.2	+18.5	+14.3	+9.6	+3.1	+3.3	+6.3	+0.4		
August	+13.4	+17.8	+14.9	+8.7	+3.6	+3.8	+5.5	+0.6		
September	+14.1	+17.3	+14.9	+7.9	+4.2	+3.5	+5.2	+1.2		
October	+14.8	+16.8	+15.2	+7.4	+4.0	+3.8	+4.3	+1.5		
November	+15.1	+16.6	+15.6	+6.7	+3.9	+3.7	+4.3	+2.2		
December	+14.9	+16.4	+15.6	+5.8	+4.4	+3.3	+4.6	+2.4		
<b>Retail prices index</b>										
January	+9.3	+18.4	+13.0	+12.0	+4.9	+5.1	+5.0	+5.5	+3.9	
February	+9.6	+19.1	+12.5	+11.0	+5.3	+5.1	+5.4	+5.1		+3.9
March	+9.8	+19.8	+12.6	+10.4	+4.6	+5.2	+6.1	+4.2		+4.0
April	+10.1	+21.8	+12.0	+9.4	+4.0	+5.2	+6.9	+3.0		+4.2
May	+10.3	+21.9	+11.7	+9.5	+3.7	+5.1	+7.0	+2.8		+4.1
June	+11.4	+21.0	+11.3	+9.2	+3.7	+5.1	+7.0	+2.5		
July	+15.6	+16.9	+10.9	+8.7	+4.2	+4.5	+6.9	+2.4		
August	+15.8	+16.3	+11.5	+8.0	+4.6	+5.0	+6.2	+2.4		
September	+16.5	+15.9	+11.4	+7.3	+5.1	+4.7	+5.9	+3.0		
October	+17.2	+15.4	+11.7	+6.8	+5.0	+5.0	+5.4	+3.0		
November	+17.4	+15.3	+12.0	+6.3	+4.8	+4.9	+5.5	+3.5		
December	+17.2	+15.1	+12.0	+5.4	+5.3	+4.6	+5.7	+3.7		

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the late timing of the 1979 budget.



## 18.6 Index numbers of producer prices

1980=100

Monthly averages

Price index numbers of materials and fuel purchased<sup>1 2</sup>

SIC 1980 Division Class or Group	Materials and fuel purchased by			Materials and fuel purchased by selected broad sectors of industry										
	Manu- factur- ing indus- try	Material- ials	Fuel	Manu- factur- ing indus- try (Season- ally adjusted) <sup>7</sup>	Manu- factur- ing other than food, drink and tobacco tries	Food, drink and tobacco	Metal manu- factur- ing	Extract- tion of minerals not else- where speci- fied	Non- metallic mineral products	Chemical indus- try	Man- made fibres	Metal goods, engine- ering and vehicle indus- tries	Metal goods not else- where specified	Mech- anical engine- ering
	2 to 4			2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
1980	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.2	106.1	119.8		108.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4
1982	117.2	113.4	130.3		116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4
1983	125.3	121.2	139.3		125.5	122.9	122.3	131.1	131.7	123.4	120.9	116.6	116.1	117.4
1984	135.5	132.6	145.5		136.4	131.3	132.7	137.3	140.5	131.3	129.3	123.8	125.0	125.4
1985	137.7	132.6	154.7		142.1	130.3	139.3	147.2	151.6	137.7	134.6	130.1	130.8	132.7
1986	126.6	124.8	133.1		126.8	127.2	131.4	137.3	143.0	117.5	122.8	127.1	127.8	133.1
1984 January	133.5	128.8	149.7	130.1	133.2	130.4	130.2	136.4	137.4	128.2	126.0	121.1	122.4	121.8
February	134.2	129.2	151.2	130.5	134.0	130.9	131.4	137.4	138.3	128.8	126.7	121.8	123.2	122.8
March	133.0	130.6	140.2	131.4	131.1	131.9	129.5	133.7	137.0	127.4	125.0	121.0	122.6	122.6
April	133.9	132.6	138.6	133.5	132.2	133.0	129.0	133.8	137.7	128.6	127.4	121.9	123.2	123.8
May	134.5	133.1	139.5	134.5	133.3	133.0	129.7	134.5	138.2	129.7	128.2	122.4	123.6	124.5
June	134.4	133.3	138.3	135.2	133.5	132.6	130.2	134.1	138.0	129.9	128.4	122.7	124.2	124.9
July	134.0	132.6	138.9	136.3	135.1	130.1	131.8	134.6	138.6	130.3	129.2	123.5	124.9	125.5
August	133.2	130.9	141.1	136.3	135.7	127.8	132.1	135.9	139.6	129.8	129.8	123.7	124.9	125.8
September	135.2	133.1	142.5	137.8	137.9	129.4	133.7	137.2	141.5	133.0	131.1	124.8	126.1	126.7
October	137.9	135.2	147.3	140.1	140.9	131.3	135.8	139.9	143.6	135.6	131.9	126.0	127.2	127.7
November	139.2	135.3	152.6	139.8	142.4	132.3	137.7	142.1	145.3	135.8	132.9	127.2	128.1	128.5
December	143.4	136.6	166.3	140.8	148.1	133.7	141.8	147.8	150.2	138.8	136.0	129.6	129.9	130.3
1985 January	145.5	138.4	169.8	142.1	151.1	134.7	144.9	150.6	152.6	142.1	136.7	132.3	132.5	132.8
February	147.6	140.1	173.9	143.9	154.7	135.2	149.4	152.9	154.7	145.8	138.0	133.9	134.3	134.2
March	145.6	140.3	163.8	144.0	151.0	135.4	146.4	150.2	153.9	144.6	137.2	132.2	133.4	133.6
April	140.8	137.8	151.1	140.5	143.6	134.6	141.2	145.2	150.7	139.8	133.8	130.6	132.0	132.7
May	138.8	135.8	148.9	138.8	142.2	132.4	140.3	144.7	150.2	138.6	135.0	130.7	131.6	132.8
June	136.7	133.6	147.4	137.8	140.3	130.6	138.2	144.4	150.1	137.3	134.7	129.9	130.7	132.6
July	133.9	129.9	147.4	136.3	138.0	127.7	136.2	144.8	150.1	135.9	134.2	128.8	129.6	131.9
August	132.8	128.5	148.0	136.0	137.4	126.4	135.8	145.4	150.6	134.5	134.0	128.7	129.4	132.0
September	132.7	127.7	149.9	135.3	137.9	125.5	136.1	147.0	151.5	135.3	133.8	128.9	129.6	132.3
October	131.1	126.6	146.7	133.4	135.0	125.9	132.6	145.7	150.4	132.7	132.1	127.8	128.3	132.0
November	132.1	126.7	150.0	132.5	135.3	127.3	132.9	145.9	151.0	132.7	132.6	128.0	128.3	132.1
December	134.7	127.4	160.0	131.8	138.9	128.5	137.3	149.9	153.9	133.2	133.4	129.6	129.9	133.1
1986 January	134.9	127.8	159.4	131.1	138.5	129.3	138.1	150.2	154.6	131.1	132.3	130.2	130.3	134.1
February	133.3	127.3	154.0	129.4	135.7	129.8	137.2	147.1	151.7	126.0	131.2	129.9	130.6	134.2
March	129.1	126.8	137.3	127.8	128.5	130.0	133.5	139.9	147.6	117.9	127.6	127.3	128.3	132.8
April	126.9	125.2	132.8	126.1	125.6	129.1	131.5	137.7	142.6	116.1	126.3	126.7	127.8	132.7
May	126.4	125.3	130.5	126.7	124.8	129.2	130.4	135.7	141.3	116.8	120.8	126.1	127.2	132.5
June	124.2	123.2	127.6	125.4	122.9	126.9	129.2	134.6	140.2	114.0	118.4	125.7	126.5	132.3
July	119.8	120.4	117.5	122.2	118.2	124.0	124.9	130.1	136.9	108.9	116.3	124.6	125.5	131.7
August	120.3	121.5	116.1	123.4	119.1	123.8	125.8	128.9	136.3	111.2	116.0	124.6	125.7	131.8
September	122.4	122.8	121.3	125.0	122.0	124.8	128.2	131.8	138.2	113.4	117.6	125.7	126.7	132.6
October	124.3	124.2	124.5	126.4	125.0	124.9	130.1	133.3	139.5	116.1	120.5	126.6	127.1	133.2
November	127.5	125.6	133.8	127.1	128.7	126.8	132.0	137.7	142.2	118.6	122.8	128.1	128.0	134.2
December	130.4	126.9	142.1	126.6	132.8	127.7	135.3	140.9	145.3	120.4	123.2	129.8	129.5	135.2
1987 January	131.7 <sup>7</sup>	127.2	147.0 <sup>7</sup>	127.0 <sup>7</sup>	135.1 <sup>7</sup>	128.0	135.8	143.2 <sup>7</sup>	147.8 <sup>7</sup>	124.3	126.4	130.3	129.8	136.0 <sup>7</sup>
February	129.6	127.3	137.5	127.2	131.7	128.0	133.7	140.5	146.1	121.8	126.4	129.0	129.1	135.3
March	128.2	127.8	129.7	127.4	129.0	128.4	131.3	137.9	144.6	120.9	125.6 <sup>3</sup>	127.8 <sup>3</sup>	128.2	134.7 <sup>3</sup>
April <sup>3</sup>	128.7	127.8	131.8	128.5	129.8	128.6	131.6	139.5	146.0	121.7	128.9	128.4	128.5	135.1
May <sup>3</sup>	128.5	127.7	130.9	128.7	129.8	128.3	131.9	139.3	146.4	121.3	129.2	128.5	128.7	135.0

- Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.
  - Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, alcoholic liquor) are included, as is the duty on hydrocarbon oils.
  - Provisional.
- For footnotes 4 to 6 see page 116.

Source: Business Statistics Office

# 18.6

## Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of materials and fuel purchased<sup>1 2</sup>

## Materials and fuel purchased by selected broad sectors of industry

	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instrument engineering	Food manufacturing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products printing and publishing	Processing of rubber and plastics	Other manufacturing industries	Construction materials	House-building materials
SIC 1980	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1983	117.2	117.6	120.3	116.6	122.1	121.2	142.3	123.7	117.4	119.3	118.2	117.2	105.8	125.1	125.5
1984	124.9	124.9	127.4	124.2	131.1	130.3	148.5	136.6	129.2	129.7	132.2	125.3	104.8	133.5	134.4
1985	131.2	132.5	135.6	130.2	129.4	128.2	157.5	139.8	136.9	136.8	137.9	128.2	101.9	141.8	142.4
1986	128.9	134.9	136.8	131.8	126.9	126.6	134.4	133.8	139.1	136.3	135.8	124.9	98.6	146.4	146.7
1984 January	121.8	122.1	124.7	121.4	130.4	129.4	152.0	133.4	124.3	126.2	123.9	125.0	101.2	129.1	129.8
February	123.0	123.1	125.7	122.5	130.9	129.9	153.7	135.0	125.3	126.9	124.1	125.3	103.9	129.6	130.4
March	122.7	123.1	125.6	122.5	132.0	131.5	143.1	133.5	126.0	126.8	123.2	124.0	104.9	131.2	132.2
April	123.9	123.6	126.4	123.2	133.1	132.7	141.6	134.0	127.2	127.6	127.5	124.7	105.1	132.6	133.5
May	123.9	124.1	126.6	123.6	133.1	132.7	142.6	134.4	128.4	128.5	130.0	124.9	105.6	133.1	134.0
June	124.4	124.5	126.9	123.8	132.6	132.2	141.2	134.8	128.2	128.8	131.2	124.4	106.0	133.3	134.3
July	124.5	124.9	127.2	124.3	129.6	129.0	141.8	135.6	128.7	129.3	134.2	124.8	103.0	133.7	134.5
August	124.9	125.2	127.6	124.6	127.0	126.2	144.2	136.1	129.7	130.0	135.1	124.9	103.5	134.2	135.1
September	125.7	125.8	128.3	125.3	128.7	128.0	145.9	137.3	130.6	131.0	136.7	125.3	104.6	135.4	136.4
October	126.5	126.6	129.1	125.6	130.7	129.8	151.0	139.6	133.1	132.2	138.8	125.9	106.6	136.1	137.1
November	127.7	127.2	129.8	126.3	131.8	130.7	155.9	141.0	133.6	133.5	139.3	126.7	107.1	136.6	137.7
December	129.4	128.8	131.3	127.6	133.0	131.4	169.5	144.1	135.2	135.2	142.7	128.0	106.4	137.2	138.1
1985 January	132.0	130.9	133.2	129.7	134.1	132.4	172.8	147.1	137.2	137.6	142.8	128.9	106.9	138.6	139.6
February	133.9	132.2	134.4	130.8	134.5	132.6	176.8	148.2	138.2	139.2	144.4	129.8	109.4	139.5	140.3
March	133.0	132.1	134.0	130.3	134.5	133.1	187.3	145.2	138.0	139.1	143.5	129.0	107.3	140.1	140.8
April	132.1	131.9	134.0	130.4	134.1	133.2	184.0	141.9	137.4	138.2	138.5	128.1	104.9	141.8	142.7
May	132.2	132.1	134.0	130.3	131.5	130.6	151.8	139.9	137.5	137.4	137.7	128.7	103.4	142.0	142.8
June	131.4	132.3	134.1	130.1	129.7	128.7	160.2	138.3	137.1	137.0	137.2	128.6	101.5	142.0	142.6
July	130.3	132.2	133.9	129.9	126.7	125.6	150.2	137.2	137.0	136.4	135.3	128.1	97.9	142.8	143.5
August	130.1	132.7	134.3	129.8	125.0	123.9	150.8	136.1	136.5	135.7	135.5	127.6	98.1	142.9	143.4
September	130.0	133.0	134.7	129.9	124.2	122.9	152.9	136.6	136.2	135.5	135.6	127.6	98.2	142.7	143.1
October	129.3	132.9	134.5	129.8	125.0	123.9	149.3	135.8	136.1	135.1	134.1	127.0	97.9	143.1	143.4
November	129.5	133.4	134.8	130.1	126.3	125.2	152.1	135.2	135.8	134.9	134.3	126.9	97.5	143.1	143.4
December	130.5	134.3	135.6	131.0	127.7	126.2	161.5	136.5	136.4	135.4	135.8	128.1	97.3	143.1	143.3
1986 January	131.0	135.1	137.4	132.0	128.7	127.2	160.9	138.0	137.2	135.6	135.6	129.0	99.5	143.6	143.9
February	130.9	135.0	137.6	132.2	129.2	128.0	155.2	137.9	138.3	135.7	135.5	129.1	99.0	143.8	144.1
March	129.1	134.2	136.3	131.6	129.9	129.6	138.1	134.7	137.7	134.1	133.3	126.6	97.6	144.3	144.6
April	128.3	134.5	136.6	131.3	129.0	128.7	134.1	133.5	137.9	134.0	134.1	124.9	95.3	145.5	145.6
May	127.8	134.7	136.5	131.1	129.0	128.9	131.7	132.5	138.2	134.6	134.5	122.9	94.3	146.0	146.0
June	127.8	134.5	136.3	131.1	126.9	126.8	129.3	131.4	138.9	135.1	134.0	123.1	95.0	146.3	146.5
July	126.7	134.1	135.5	130.7	123.9	124.1	118.4	129.3	138.6	134.9	132.9	122.1	94.6	146.7	146.9
August	126.9	134.2	135.7	130.9	123.5	123.8	117.3	129.0	139.4	135.5	133.3	122.2	97.7	147.1	147.2
September	128.1	134.8	136.5	131.5	124.3	124.4	123.0	131.4	139.7	136.8	134.6	122.1	102.0	147.6	147.9
October	128.9	135.2	137.1	132.0	124.3	124.2	126.3	133.9	140.3	137.8	138.6	124.3	103.5	148.1	148.5
November	129.9	136.0	137.7	132.8	126.6	126.2	135.4	136.1	141.1	139.7	140.8	125.4	102.6	148.6	149.0
December	131.4	137.0	138.8	133.9	127.4	126.7	142.6	138.5	141.8	141.7	142.3	127.1	101.5	149.2	149.7
1987 January	132.1	138.7	140.9	134.9	127.7	126.7	147.9 <sup>7</sup>	140.6	143.8	143.3	145.8	129.5	101.6	150.3	151.5
February	131.4	138.2 <sup>3</sup>	140.7 <sup>3</sup>	134.6 <sup>3</sup>	127.4	126.9	138.8	138.9	143.9	143.0	144.9	129.0 <sup>3</sup>	100.7	151.3	152.9
March	130.8 <sup>3</sup>	138.0 <sup>3</sup>	140.6 <sup>3</sup>	134.6 <sup>3</sup>	128.1	127.9	131.0	137.7	143.8	142.4 <sup>3</sup>	144.3	128.1	99.7	152.4 <sup>3</sup>	153.9 <sup>3</sup>
April <sup>3</sup>	131.5	138.5	141.3	135.2	128.0	127.8	133.0	139.3	144.0	142.7	144.7	129.8	104.7	153.3	154.7
May <sup>3</sup>	132.1	138.6	141.5	135.4	127.7	127.5	132.0	139.3	144.0	142.8	144.5	130.1	107.2	153.9	155.2

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

Source: Business Statistics Office

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 6 see page 116.

# 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of output <sup>1 2</sup>											
Home sales	Output of manufactured products	Products of manufacturing industries (revised definition) other than food, drink and tobacco manufacturing industries	Products of the food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals n.e.s.	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods engineering and vehicles industries	Metal goods n.e.s.	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4	2 to 4 excluding 41/42	41/42	22	23	24	25	26	3	31	32
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	108.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1983	124.4	121.1	129.5	111.0	133.7	126.7	119.1	116.5	119.5	117.8	124.6
1984	132.1	127.9	138.5	118.2	143.2	133.7	125.1	125.4	126.1	127.0	130.3
1985	139.4	135.9	144.7	125.0	153.7	142.0	131.6	130.8	133.7	134.9	138.6
1986	145.7	141.8	151.4	123.6	162.5	146.4	133.4	139.1	140.1	140.3	144.6
1984 January	128.0	124.5	133.4	114.5	139.3	129.6	123.0	122.7	123.0	123.2	128.0
February	128.6	125.3	134.3	115.1	141.6	130.0	123.2	123.1	123.9	124.7	128.6
March	130.3	126.2	136.3	115.4	142.9	131.7	123.3	123.4	124.7	125.4	129.3
April	131.7	126.9	139.2	117.2	143.6	132.8	124.3	124.7	125.2	126.1	129.8
May	132.1	127.4	139.3	117.3	142.9	133.9	125.5	124.3	125.4	126.7	129.7
June	132.2	127.6	139.3	118.0	143.3	133.8	124.6	124.2	125.7	127.3	129.7
July	132.5	128.1	139.3	118.6	143.1	134.0	124.9	126.9	126.2	127.5	130.1
August	132.6	128.5	138.9	118.7	141.8	134.2	125.4	126.9	126.6	127.9	130.7
September	133.2	129.2	139.6	119.8	144.5	135.2	126.2	126.4	127.2	128.1	131.3
October	134.0	129.8	140.5	120.7	144.7	135.7	126.8	127.7	127.8	128.5	131.9
November	134.5	130.3	141.0	121.3	145.1	136.1	127.1	127.4	128.3	129.3	132.1
December	134.9	130.7	141.4	121.8	145.2	137.0	127.3	126.7	128.5	129.5	132.8
1985 January	135.8	132.3	141.4	124.2	148.2	137.8	129.0	128.0	129.6	131.4	134.5
February	136.6	133.3	141.5	125.4	149.5	138.6	129.5	127.2	130.9	132.4	135.6
March	137.5	134.2	142.5	125.3	150.6	140.1	130.1	127.3	131.7	133.4	136.2
April	139.1	135.1	145.3	126.5	152.2	141.1	131.1	127.3	132.8	134.3	137.4
May	139.5	135.5	145.7	126.7	152.0	141.8	132.0	128.9	133.2	134.6	137.7
June	139.6	135.8	145.4	126.1	155.6	142.8	131.3	128.0	133.6	135.0	138.3
July	139.9	136.4	145.1	125.2	155.5	143.1	132.0	132.1	134.0	135.3	138.9
August	140.1	136.8	145.0	124.9	156.1	143.4	132.1	131.7	134.7	135.6	140.0
September	140.5	137.4	145.0	124.8	156.4	143.7	132.3	132.2	135.6	135.9	140.6
October	140.9	137.7	145.7	123.6	156.2	143.9	132.4	133.3	135.9	136.5	140.9
November	141.5	138.1	146.5	123.4	156.3	144.0	133.4	136.5	136.1	136.9	141.2
December	141.9	138.3	146.9	123.5	155.8	144.2	133.5	134.8	136.4	137.0	141.7
1986 January	142.7	139.4	147.5	123.5	158.4	144.5	134.2	137.2	137.3	138.1	142.3
February	143.3	140.0	148.0	124.2	158.3	144.8	134.6	136.6	138.1	138.6	142.9
March	144.3	140.5	149.7	123.1	161.4	145.2	134.6	137.6	138.4	139.3	142.9
April	145.4	141.0	151.9	123.4	163.1	146.4	134.3	138.3	139.1	139.6	143.8
May	145.9	141.3	152.4	123.4	163.4	146.4	133.4	138.5	139.6	139.9	144.4
June	145.8	141.6	152.1	123.0	163.5	146.6	133.5	139.5	139.9	140.2	144.7
July	146.0	141.9	151.8	123.2	163.5	146.8	133.0	140.1	140.2	140.5	145.0
August	146.3	142.3	151.9	123.2	163.6	146.8	132.4	140.2	140.9	141.0	145.2
September	146.7	142.9	152.2	123.6	163.8	147.0	132.1	140.6	141.3	141.4	145.5
October	147.0	143.2	152.3	124.0	163.6	147.0	132.8	139.8	141.7	141.4	145.8
November	147.4	143.4	153.2	124.3	163.5	147.4	132.9	140.3	141.9	141.8	145.9
December	147.9	143.8	153.8	124.6	163.5	148.4	133.1	140.3	142.3	142.0	146.4
1987 January	148.9	145.2	154.0	124.6	165.1	149.0	134.5	141.2	143.8	143.1	148.2
February	149.3	145.9	153.9	124.4	165.2	150.3	135.4	140.1	144.3	143.6	148.6
March	149.7	146.3	154.4	124.7 <sup>3</sup>	167.5	151.3 <sup>3</sup>	136.1	139.6	144.7 <sup>3</sup>	143.8	149.0 <sup>3</sup>
April <sup>3</sup>	150.5	147.1	155.2	124.9	169.7	152.7	137.4	140.3	145.3	144.4	149.6
May <sup>3</sup>	151.0	147.7	155.4	124.6	169.8	153.3	137.8	140.3	146.0	144.8	150.1

For footnotes 1 to 3 see page 114, and for 4 to 6 see page 116.

Source: Business Statistics Office

# 18.6

## Index numbers of producer prices

continued 1980=100

Monthly averages

SIC 1980	Price index numbers of output <sup>1 2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building societies mortgages were approved <sup>5 6</sup>
	Home sales	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products printing and publishing	Processing of rubber and plastics	Other manufacturing industries	
	34	35	37	411 to 423	43	45	46	47	48	49		
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1981	106.4	108.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	108.0	103.8	103	104.1
1983	116.6	119.5	125.5	121.5	116.4	112.5	120.1	129.5	114.1	113.7	104	115.7
1984	122.7	127.1	131.9	128.6	123.1	118.2	127.6	137.9	119.7	118.9	108	124.8
1985	129.2	136.1	137.7	132.0	129.6	125.4	134.8	149.0	125.9	128.0	113	136.3
1986	134.7	145.3	144.0	135.7	135.7	130.8	140.9	155.5	131.6	135.1	119 <sup>3</sup>	
1983 October	119.1	122.2	127.0	123.0	118.2	113.9	122.6	131.6	116.0	114.7		117.8
November	118.8	122.5	127.1	123.6	118.6	114.0	122.9	132.0	116.4	114.6	105	118.0
December	119.2	122.5	127.3	125.0	118.9	114.1	123.2	132.4	116.6	114.7		115.8
1984 January	120.1	122.9	129.4	125.6	120.4	115.6	123.4	133.0	117.6	116.4		120.3
February	120.5	124.4	130.3	126.4	121.4	116.6	124.8	133.6	117.7	116.7	106	120.1
March	121.2	125.3	130.3	127.3	121.9	117.2	126.4	134.8	118.1	117.3		121.8
April	121.8	125.7	131.0	129.3	122.4	117.4	126.8	136.1	118.4	117.8		124.4
May	122.4	126.1	131.3	129.3	122.9	117.8	126.9	137.0	119.2	118.1	107	126.0
June	122.8	126.5	131.5	129.2	122.8	117.8	127.5	137.7	119.6	118.1		125.8
July	123.6	126.7	132.0	129.1	123.5	118.4	128.2	138.3	120.7	118.3		127.8
August	123.3	127.6	132.2	128.4	123.8	118.6	128.5	139.1	120.4	119.7	109	129.4
September	123.8	129.0	132.8	128.6	124.0	119.0	129.2	140.0	120.7	120.7		128.2
October	124.1	130.0	133.8	129.5	124.4	119.2	129.6	140.9	121.2	121.4		124.1
November	124.3	130.5	134.2	130.1	124.6	120.0	129.7	142.0	121.4	121.5	110	125.3
December	124.5	130.6	134.3	130.6	125.2	120.3	130.0	142.8	121.8	121.4		127.3
1985 January	126.0	130.7	135.4	130.6	127.4	122.7	130.7	145.1	123.5	124.3		129.6
February	126.5	133.0	135.9	130.3	128.2	123.4	131.2	147.1	123.8	125.1	110	130.7
March	126.8	134.5	136.1	130.7	128.4	123.9	132.5	148.2	124.2	125.6		130.4
April	126.7	135.0	137.2	132.8	128.5	124.1	134.0	148.3	125.0	127.2		134.7
May	129.5	135.1	137.3	133.1	128.9	124.4	134.2	148.6	125.1	127.2	112	132.4
June	129.8	135.2	137.4	132.7	129.3	124.8	134.6	149.3	125.6	127.5		133.6
July	129.8	135.4	137.8	132.3	130.3	126.5	135.8	149.4	126.4	128.5		133.0
August	130.2	136.5	138.3	131.9	130.7	126.5	135.9	149.4	127.0	129.7	115	139.3
September	130.5	139.0	138.4	131.7	131.0	126.8	136.8	149.7	127.1	129.8		140.0
October	130.8	139.4	139.5	131.8	131.1	126.9	137.3	150.1	127.3	129.8		143.1
November	130.9	139.6	139.7	132.8	130.8	127.4	137.3	150.5	127.7	129.9	116	144.2
December	131.1	139.6	139.7	133.4	131.0	127.8	137.7	150.9	128.5	129.9		145.5
1986 January	131.9	141.3	142.1	134.0	133.2	128.6	138.2	152.4	129.8	131.5		146.4
February	132.4	142.7	142.2	134.2	134.1	128.9	138.6	153.2	130.3	132.8	117	146.4
March	132.8	143.7	142.7	135.3	135.0	129.2	139.0	153.8	130.4	133.0		150.4
April	134.1	143.9	143.1	136.1	135.2	129.5	139.3	154.0	131.0	133.8		155.8
May	134.8	144.0	143.3	136.8	135.5	129.9	139.6	154.4	131.5	134.1	119	157.6
June	135.1	144.0	143.5	136.3	135.9	130.4	139.8	155.6	131.6	134.1		162.9
July	135.2	144.2	144.4	135.6	136.0	131.7	140.3	156.3	131.9	134.3		163.8
August	135.5	146.2	144.5	135.6	136.2	131.8	141.0	156.6	132.1	136.5	121	164.7
September	135.6	147.7	144.9	135.7	136.5	132.1	143.0	156.9	132.5	137.5		165.4
October	135.9	148.5	145.6	135.3	136.7	132.3	143.8	157.3	132.7	138.1		166.1
November	136.0	148.7	145.5	136.2	136.9	132.5	144.0	157.8	132.7	137.8	122 <sup>3</sup>	166.8
December	136.6	148.9	145.6	137.1	137.3	132.6	144.4	158.1	133.0	137.5		168.8
1987 January	138.4	152.1	147.6	137.5	139.0	133.7	146.1	159.4	133.9	140.1		170.0
February	138.6	152.6	148.1	137.2	139.8	133.8	147.2 <sup>3</sup>	160.6	134.4	141.0	123 <sup>3</sup>	173.1
March	139.8 <sup>3</sup>	152.6	148.5 <sup>3</sup>	137.7	140.2	134.1	147.8 <sup>3</sup>	161.3	134.3 <sup>3</sup>	140.9		175.8
April <sup>3</sup>	140.5	153.2	149.0	138.8	140.8	134.2	149.7	162.2	134.9	141.2		178.2
May <sup>3</sup>	140.5	155.3	149.7	139.0	141.0	134.2	150.2	163.0	135.4	141.8		

For footnotes 1 to 3 see page 113.

4. A base weighted (1980=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

Sources: Business Statistics Office  
Department of the Environment

# 18.7 Average weekly earnings of manual employees<sup>1</sup>

At October

£

Manufacturing and certain other industries SIC 1980	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time <sup>2</sup>	Full-time	
	All	Male	Female	Female	Male	Female
1983	138.74	148.63	91.26	47.62	78.39	58.16
1984	148.69	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
Manufacturing industries SIC 1980						
1983	132.98	146.19	90.32	46.23	77.25	58.07
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59

1. The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

Source: Department of Employment

2. Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

# 18.8 Average weekly hours of manual employees<sup>1</sup>

At October

Manufacturing and certain other industries SIC 1980	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time <sup>2</sup>	Full-time	
	All	Male	Female	Female	Male	Female
1983	42.4	43.3	38.2	21.6	39.8	38.2
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
Manufacturing industries SIC 1980						
1983	41.5	42.5	38.1	21.9	39.5	38.2
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

Source: Department of Employment

2. See footnote 2 to Table 18.7.



# 18.9 Average weekly earnings of manual employees in certain industries <sup>1</sup>

At October

£

SIC 1980 Class	Metal processing and manu- facturing (21-22)	Mineral extraction and manu- facturing (23-24)	Chemicals and man- made fibres (25-26)	Mechanical engineering (32)	Electrical and electronic engineering etc. (33-34)	Motor vehicles and parts (35)	Other transport equipment (36)	Metal goods and instrument engineering (31,37)	Food, drink and tobacco (41,42)
All full-time on adult rates									
1983	154.05	145.59	149.79	136.85	122.74	144.12	144.76	128.18	134.32
1984	166.50	155.58	161.37	149.78	129.34	156.22	156.85	137.66	146.47
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	176.69	187.43	173.36	148.97	181.07	183.24	157.37	168.55
Full-time males on adult rates									
1983	156.30	152.57	162.13	139.45	137.78	146.96	146.82	137.93	148.17
1984	168.84	162.96	173.63	152.37	145.73	159.01	159.05	148.45	161.86
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
Full-time females on adult rates									
1983	92.82	92.40	101.21	97.96	97.18	109.56	101.72	94.00	99.58
1984	103.02	99.79	110.09	106.16	102.51	117.14	110.70	99.41	106.35
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.30
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21

£

SIC 1980 Class	Textiles (43)	Leather, footwear and clothing (44-45)	Timber and wooden furniture (46)	Paper products, printing and publishing (47)	Rubber, plastics and other manufacturing (48-49)	Electricity, gas, other energy and water supply (15-17)	Construction (50)	Transport and communication <sup>2</sup> (71-72, 75-77,79)
All full-time on adult rates								
1983	102.01	82.96	129.37	170.39	127.29	168.43	139.80	160.58
1984	108.56	88.13	136.00	182.49	136.87	179.22	147.59	171.39
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
Full-time males on adult rates								
1983	120.66	113.94	133.35	184.22	140.51	169.13	139.99	162.43
1984	128.59	119.69	139.92	198.43	151.41	179.77	147.80	173.32
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
Full-time females on adult rates								
1983	77.56	73.60	97.86	112.07	87.52	112.46	77.98	118.08
1984	82.97	78.58	102.63	119.71	92.48	126.00	87.82	126.69
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..

1. See footnote 1 to Table 18.7.

2. Excluding sea transport.

Source: Department of Employment

# 18.10

## Average earnings index: all employees: by industry

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980=100

	Whole economy	Agriculture and forestry <sup>1</sup>	Coal and coke	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extract-ion and manu-facturing	Chemical extract-als and man-made fibres	Mech-anical engineering	Elec-trical and elec-tronic engineering	Motor vehicles and parts	Other trans-port equip-ment	Metal goods and instru-ments	Food, drink and tobacco
SIC 1980 Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	
1980	111.4	117.7	106.1	104.4	116.2	109.1	109.8	106.9	109.0	100.5	111.4	103.7	109.0	
1981	125.8	131.8	118.6	119.8	133.5	125.0	121.6	124.8	117.3	123.4	111.4	124.0	116.8	
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	
1983	148.2	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	140.3	
1984	158.3	169.6	67.7	162.5	170.4	167.1	159.5	164.9	156.1	167.1	149.0	157.4	151.9	
1985	171.7	184.4	135.3	178.6	182.7	181.6	172.4	179.1	172.3	182.3	168.9	170.9	164.1	
1986	185.3	194.6	166.8	195.6	195.4	193.4	185.7	193.2	184.3	196.9	183.6	184.4	176.2	
1983 April	146.0	155.1	136.5	147.3	158.9	146.2	144.9	146.2	138.8	150.6	133.7	142.7	136.4	
May	148.3	151.0	131.2	146.3	158.2	147.4	146.5	148.4	141.7	152.2	139.0	144.0	141.0	
June	149.7	156.7	133.7	148.6	160.1	147.6	152.3	150.3	143.2	154.0	139.0	144.5	139.2	
July	151.7	167.2	135.4	156.7	164.9	166.3	147.7	151.9	143.4	154.8	140.1	141.5	140.3	
August	150.4	162.7	135.5	149.0	161.8	151.7	149.7	157.1	141.8	152.8	137.1	137.9	140.7	
September	150.5	178.0	137.0	150.9	162.6	152.1	151.3	152.9	143.2	153.3	137.8	142.4	142.1	
October	151.7	173.6	140.1	143.9	169.7	163.8	150.2	153.1	145.3	157.5	139.8	146.1	144.1	
November	152.8	160.4	123.9	140.9	165.1	154.3	156.8	164.7	148.6	156.8	146.0	150.6	147.9	
December	155.1	156.7	123.6	151.9	161.5	155.8	156.6	166.1	152.8	158.7	147.2	147.4	146.6	
1984 January	152.7	155.3	121.5	158.1	162.7	167.3	151.4	155.8	148.8	158.3	145.7	148.4	145.2	
February	153.8	158.6	125.2	159.9	163.0	159.3	153.8	158.1	151.3	160.0	147.4	154.5	149.0	
March	154.2	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	
April	154.7	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	
May	155.7	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	
June	157.5	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	
July	159.6	177.4	51.3	167.2	175.8	181.6	160.0	164.2	158.8	169.6	152.2	153.7	153.0	
August	159.2	186.1	51.0	162.1	172.3	164.6	158.6	171.3	155.3	166.2	147.0	152.6	150.6	
September	159.9	188.6	57.5	163.9	174.0	163.7	164.2	164.8	156.5	168.3	151.3	158.3	153.0	
October	164.2	181.3	57.6	162.7	177.0	176.1	162.6	166.0	161.2	170.7	147.7	174.1	154.7	
November	162.8	168.2	67.1	164.3	176.6	164.4	165.2	179.0	162.7	172.9	153.1	161.7	157.3	
December	165.3	163.5	68.5	165.7	170.7	170.9	167.4	179.5	163.9	176.8	151.4	163.8	157.6	
1985 January	163.4	163.9	74.0	170.5	174.9	177.5	163.0	170.8	164.2	173.8	171.0	161.8	156.7	
February	164.6	170.3	78.2	173.1	175.9	169.7	165.5	170.4	165.5	175.6	162.3	164.6	158.7	
March	168.1	170.4	122.5	173.6	175.9	175.8	168.5	173.1	169.1	181.4	167.8	168.5	161.9	
April	169.4	175.4	137.9	173.5	173.8	188.0	170.0	173.8	168.9	185.3	167.2	168.1	161.6	
May	169.4	173.6	139.5	178.3	175.9	174.9	170.4	174.6	170.6	181.2	168.7	167.0	164.5	
June	171.9	188.2	148.0	177.1	182.5	175.7	175.2	178.8	173.4	183.1	168.3	183.3	164.5	
July	173.7	193.6	149.5	178.5	193.2	198.8	173.0	181.6	174.7	183.5	172.8	172.1	164.8	
August	173.4	203.1	150.7	177.2	184.8	176.7	172.1	180.8	171.7	181.0	166.8	167.8	163.1	
September	176.1	206.3	152.9	183.7	194.5	196.5	176.5	179.8	174.4	182.7	165.6	170.8	165.5	
October	173.9	200.5	153.8	181.7	187.1	176.7	175.6	180.4	175.5	184.5	167.2	174.4	166.5	
November	176.8	182.9	159.3	185.5	188.4	177.1	176.8	195.3	180.1	186.3	175.6	173.3	171.6	
December	180.0	184.5	157.8	190.0	184.9	192.0	182.0	190.1	179.7	189.6	173.2	178.6	169.7	
1986 January	176.9	179.5	172.0	185.1	185.4	188.3	176.3	183.4	177.7	189.5	172.5	179.7	169.7	
February	177.9	177.9	166.4	187.3	189.7	179.9	177.0	184.2	180.8	189.7	176.5	178.2	170.6	
March	182.4	179.4	170.1	188.2	189.3	184.5	178.8	186.2	182.5	192.7	185.9	181.1	173.8	
April	184.0	183.2	164.7	188.1	189.5	202.6	182.5	186.1	184.1	199.5	178.0	179.8	172.1	
May	182.3	186.0	159.6	199.7	191.1	185.9	183.3	189.4	182.3	193.6	182.2	178.6	175.8	
June	185.7	193.2	159.4	195.4	191.5	191.5	191.5	192.8	184.1	199.7	190.6	184.7	176.2	
July	187.9	197.3	160.7	194.8	204.7	205.6	186.6	192.3	187.1	196.9	184.4	182.1	176.9	
August	187.2	213.4	161.7	194.2	207.2	189.8	185.5	192.4	183.0	195.8	182.6	188.8	176.2	
September	186.8	218.0	168.8	197.3	198.1	189.7	190.5	193.1	183.9	196.6	183.2	183.9	177.4	
October	188.3	213.7	171.0	194.5	199.2	207.9	188.7	196.6	185.6	199.9	183.2	186.1	178.2	
November	191.2	198.0	172.6	219.3	199.6	190.9	191.0	211.6	189.0	202.2	189.7	194.9	184.7	
December	193.4	195.7	174.2	203.1	199.1	203.9	197.2	210.6	191.4	207.2	194.6	194.5	182.5	
1987 January	190.4	188.9	174.6	203.7	207.8	205.4	190.2	198.4	189.1	204.0	189.8	193.2	181.1	
February	191.2	188.3	175.7	203.7	203.2	196.2	192.6	200.7	192.0	204.6	194.7	193.4	184.6	
March	194.5	189.5	178.5	205.3	202.3	196.9	195.5	198.9	193.4	208.6	196.6	201.7	185.5	
April <sup>3</sup>	196.0	..	185.1	209.9	201.4	220.7	195.6	204.4	192.8	213.8	195.3	191.6	185.4	

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal processing and manufacturing' to be calculated, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

3. Provisional.

Source: Department of Employment

# 18.10

## Average earnings index: all employees: by industry

continued Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980=100

SIC 1980 Class	Textiles (43)	Leather, footwear and clothing (44-45)	Timber and wooden furniture (46)	Paper products printing and publishing (47)	Rubber, Con- struction and other manu- facturing (48-49)	Distrib- ution and repairs (50)	Hotels and catering (61-65, 67)	Transport and communi- cation <sup>1</sup> (66)	Banking, finance and insurance (71-72, 75-77,79)	Public adminis- tration (81-82, 83pt- 84pt.)	Education and health services (91-92pt.)	Other services (93,95)	(97pt- 98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	108.0	108.4	112.7	114.2	123.8	113.3
1981	120.2	121.4	115.2	128.2	121.1	125.8	120.3	120.5	120.6	128.8	129.8	140.8	128.0
1982	131.8	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.7
1983	143.5	145.2	139.9	156.6	144.0	148.0	143.6	137.9	144.3	157.5	149.5	163.6	156.0
1984	154.4	155.6	150.2	170.1	157.1	156.7	153.9	148.0	154.1	170.4	159.3	170.3	169.4
1985	169.6	168.4	161.0	184.8	169.7	169.5	165.2	157.2	166.2	184.8	169.0	178.3	182.3
1986	181.9	180.8	172.3	198.6	183.0	182.9	176.7	168.7	177.0	203.5	178.5	196.3	196.7
1983 April	141.7	143.7	138.3	156.4	141.3	145.5	142.3	133.1	142.3	150.9	147.0	156.2	149.9
May	144.0	146.0	138.5	156.3	145.2	145.7	147.3	136.7	141.4	158.2	150.7	158.1	152.1
June	144.6	146.2	134.7	159.3	144.2	150.7	143.3	137.1	144.4	162.0	150.2	163.2	154.5
July	145.1	145.4	138.5	157.7	144.6	149.7	144.7	139.1	150.6	157.4	150.6	169.2	156.1
August	143.7	145.0	143.7	157.3	143.3	148.0	143.3	139.7	145.4	156.3	150.8	168.7	163.3
September	145.5	145.1	141.2	159.9	146.1	148.6	144.4	141.0	147.3	153.3	151.7	162.6	157.9
October	146.6	146.3	141.2	162.2	147.2	150.3	143.4	141.2	146.3	155.9	153.0	163.8	158.0
November	147.2	147.7	151.0	163.4	151.0	152.9	145.6	140.4	149.5	159.3	152.4	161.2	166.9
December	146.1	148.8	132.8	163.1	146.2	153.7	151.3	150.6	151.2	177.8	152.1	162.8	165.3
1984 January	149.8	150.4	151.3	160.3	150.4	148.0	149.0	142.6	146.8	162.3	153.6	162.3	164.5
February	151.6	152.7	146.5	161.4	152.3	152.5	148.3	141.2	148.7	160.6	154.8	162.8	163.2
March	153.4	157.5	152.2	163.6	152.4	153.3	150.6	141.5	149.6	177.3	154.1	161.3	169.1
April	145.2	149.3	137.0	162.9	150.4	155.5	155.3	147.8	149.5	167.4	156.7	163.5	163.1
May	155.1	155.8	145.1	170.2	156.8	154.7	151.9	146.7	151.0	168.4	160.2	164.2	168.3
June	156.7	158.7	152.9	172.2	158.7	160.0	153.5	146.7	151.8	173.9	158.4	163.6	167.4
July	157.0	155.3	147.7	170.0	159.3	157.0	157.1	147.1	158.8	167.9	158.5	171.7	166.9
August	152.6	155.5	156.7	175.3	157.1	154.4	153.2	150.4	153.3	166.8	158.2	182.2	171.2
September	155.5	154.8	156.7	177.8	157.9	157.8	154.5	149.2	159.4	166.6	156.5	176.9	167.3
October	158.2	157.2	151.6	176.0	160.8	158.9	154.2	150.2	158.4	168.1	177.0	187.1	172.1
November	159.5	159.0	154.7	177.4	165.4	161.0	157.6	149.4	160.5	173.0	162.5	173.4	175.3
December	158.3	161.5	149.6	173.7	163.3	165.6	161.9	162.8	161.3	192.5	161.3	174.0	184.3
1985 January	163.1	162.3	160.6	174.1	163.9	158.1	159.6	153.0	158.9	174.6	164.2	170.9	182.4
February	164.2	163.9	156.2	175.0	164.2	162.1	159.7	149.5	159.0	174.3	169.1	173.7	178.0
March	166.6	167.0	154.3	179.5	165.9	169.4	161.6	151.3	162.3	190.4	166.4	172.4	179.5
April	167.0	166.9	158.7	182.9	167.0	167.6	167.3	152.8	164.6	178.0	165.4	173.0	178.6
May	168.9	167.3	153.6	183.8	169.9	165.5	164.1	156.3	164.6	185.1	165.2	174.7	177.9
June	172.1	171.3	158.4	188.3	171.3	171.7	165.1	156.2	164.3	184.9	170.9	173.4	172.7
July	172.0	168.3	161.7	187.1	171.0	171.6	165.8	156.8	168.2	187.1	167.6	179.7	177.2
August	168.5	166.9	171.7	185.9	170.2	167.1	164.1	158.8	170.1	181.0	167.4	190.1	181.5
September	171.3	169.6	165.2	189.5	169.7	174.0	167.1	160.2	167.0	182.8	172.8	190.2	196.4
October	172.5	169.0	166.5	188.6	171.6	172.6	164.9	159.9	166.3	183.3	172.2	180.0	185.5
November	174.5	171.6	165.8	192.5	175.7	176.4	167.7	159.6	177.5	185.5	173.1	177.3	186.4
December	174.5	177.1	159.4	190.8	176.1	178.4	175.0	171.0	171.3	210.0	173.7	183.6	191.8
1986 January	177.2	175.8	169.7	189.6	176.7	173.7	170.1	158.4	170.4	189.2	172.4	179.5	191.6
February	176.7	176.8	169.3	190.8	177.6	174.7	171.8	159.8	170.7	193.7	174.7	180.4	190.2
March	179.5	179.9	161.0	194.4	178.3	180.9	173.0	159.9	172.8	210.6	175.7	197.4	187.2
April	177.2	180.1	167.1	196.4	180.3	179.8	179.5	163.6	174.2	193.3	174.9	203.6	189.4
May	180.0	177.8	165.7	197.8	180.2	178.7	174.3	169.4	177.2	202.4	175.3	189.5	194.5
June	184.1	181.8	167.0	202.6	186.5	185.3	176.5	170.1	175.8	201.2	182.2	194.7	195.1
July	183.5	180.9	171.4	199.8	186.4	186.5	176.8	167.7	178.9	207.7	180.0	206.1	201.8
August	181.0	179.3	190.3	197.0	181.3	179.3	176.3	174.2	179.6	202.0	177.0	211.1	193.4
September	182.8	182.3	185.4	201.5	183.5	185.4	178.1	170.7	178.5	198.3	178.2	199.8	199.6
October	183.7	182.6	172.3	202.8	184.3	185.7	177.5	171.1	178.5	203.0	185.3	199.4	203.2
November	189.0	183.9	179.0	204.8	189.3	190.9	179.8	172.9	182.2	222.6	182.0	197.5	205.7
December	187.6	188.7	169.8	205.9	192.1	193.6	187.1	186.8	184.9	217.7	183.8	196.1	208.0
1987 January	188.5	187.1	184.8	205.2	189.9	186.6	183.3	171.8	177.0	210.3	184.2	196.0	206.3
February	192.3	188.6	188.3	208.4	190.5	189.4	181.4	173.3	179.2	209.5	184.3	199.9	202.8
March	194.8	193.2	174.6	210.5	195.6	196.6	185.4	176.2	187.7	231.1	186.0	197.4	201.7
April <sup>2</sup>	187.6	186.7	176.0	211.3	191.1	194.7	192.4	183.4	192.0	217.5	185.3	197.3	205.8

1. Excluding sea transport.  
2. Provisional.

Source: Department of Employment

# 18.11 Average earnings index: all employees: main industrial sectors

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980=100

	Whole economy (Divisions 0-9)				Manufacturing industries (Revised definition) (Divisions 2-4)				Production industries (Revised definition) (Divisions 1-4)			
	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>
1980	111.4				109.1				109.4			
1981	125.8				123.6				124.1			
1982	137.6				137.4				138.2			
1983	149.2				149.7				150.0			
1984	158.3				162.8				158.5			
1985	171.7				177.6				176.2			
1986	185.3				191.2				190.8			
1983 January	142.6	144.5	8.8	8	142.9	144.0	9.1	9	143.5	144.6	9.0	8½
February	145.4	147.2	9.6	8	143.7	144.8	9.0	8½	144.1	145.2	7.8	8½
March	146.1	146.3	8.6	7½	145.1	145.0	7.9	8½	145.9	145.3	7.9	8½
April	146.0	147.0	8.6	7½	146.7	148.1	8.9	8½	147.4	148.5	9.1	8½
May	148.3	148.6	8.7	7½	149.2	148.2	8.6	8½	149.3	148.4	8.4	8½
June	149.7	148.2	8.2	7½	150.2	147.8	8.1	8½	150.4	148.2	7.7	8
July	151.7	150.3	7.7	7½	151.2	149.7	8.6	8½	151.8	150.0	8.3	8½
August	150.4	150.2	8.4	7½	149.9	150.8	9.0	8½	150.4	151.3	8.6	8½
September	150.5	150.7	8.5	7½	150.9	152.4	9.4	9½	151.4	153.0	9.1	9
October	151.7	152.0	8.7	7½	153.3	154.4	9.6	9½	154.1	155.4	10.1	9½
November	152.8	152.1	7.3	7½	156.5	155.6	9.9	9½	155.7	154.7	8.3	9½
December	155.1	153.4	8.0	8	157.0	156.6	9.7	9½	155.9	155.8	8.3	9½
1984 January	152.7	154.7	7.1	7½	155.9	157.0	9.0	9½	154.9	156.0	7.9	9
February	153.8	155.6	5.7	7½	157.5	158.7	9.6	9½	156.5	157.8	8.7	9
March	154.2	154.4	5.5	7½	159.3	159.2	9.8	9½	154.3	153.7	5.8	9
April	154.7	155.8	6.0	7½	158.0	159.5	7.7	9½	153.4	154.5	4.0	8½
May	155.7	156.0	5.0	7½	160.6	159.5	7.6	9½	155.7	154.7	4.2	8½
June	157.5	156.0	5.3	7½	163.8	161.1	9.0	9½	158.4	156.1	5.3	8½
July	159.6	158.2	5.3	7½	164.6	162.9	8.8	9	159.5	157.6	5.1	8½
August	159.2	159.0	5.9	7½	162.8	163.7	8.6	8½	157.7	158.7	4.9	8½
September	159.9	160.2	6.3	7½	164.5	166.1	9.0	8½	159.7	161.4	5.5	8½
October	164.2	164.5	8.2	7½	167.2	168.3	9.0	8½	162.2	163.6	6.3	8
November	162.8	162.0	6.5	7½	169.1	168.1	8.0	8½	164.4	163.4	5.6	8
December	165.3	163.5	6.6	7½	170.0	169.5	8.2	8½	164.9	164.7	5.7	8
1985 January	163.4	165.5	7.0	7½	170.5	171.7	9.4	8½	165.9	167.1	7.1	8½
February	164.6	166.5	7.0	7½	170.6	172.0	8.4	8½	166.3	167.6	6.2	8½
March	168.1	168.3	9.0	7½	173.9	173.8	9.2	8½	171.7	171.0	11.3	8½
April	169.4	170.6	9.5	7½	176.0	177.6	11.3	8½	174.3	175.5	13.6	8½
May	169.4	169.7	8.8	7½	175.6	174.4	9.3	9	174.2	173.2	12.0	8½
June	171.9	170.2	9.1	7½	179.1	176.2	9.4	9	178.1	175.6	12.5	8½
July	173.7	172.2	8.8	7½	180.2	178.3	9.5	9	179.9	177.8	12.8	8½
August	173.4	173.1	8.9	7½	177.0	178.1	8.8	9	176.6	177.8	12.0	8½
September	176.1	176.4	10.1	7½	179.8	181.5	9.3	9	179.8	181.7	12.6	8½
October	173.9	174.3	6.0	7½	179.7	180.9	7.5	8½	179.3	180.6	10.5	8½
November	176.8	175.9	8.6	7½	184.0	182.9	8.8	8½	183.5	182.4	11.6	8½
December	180.0	178.1	8.9	7½	185.3	184.7	9.0	8½	184.4	184.2	11.8	8½
1986 January	176.9	179.1	8.2	7½	184.1	185.5	8.0	8½	184.1	185.5	11.0	8½
February	177.9	180.0	8.1	7½	184.5	186.0	8.1	8½	184.5	185.9	10.9	8½
March	182.4	182.6	8.5	7½	187.0	186.9	7.5	8	186.8	186.0	8.8	8½
April	184.0	185.3	8.6	7½	189.3	191.1	7.6	7½	188.6	189.9	8.2	8½
May	182.3	182.6	7.6	7½	188.5	187.1	7.3	7½	187.7	186.6	7.7	8½
June	185.7	183.9	8.0	7½	192.9	189.8	7.7	7½	191.6	188.8	7.5	8
July	187.9	186.3	8.2	7½	192.5	190.5	6.8	7½	192.2	189.9	6.8	8
August	187.2	187.0	8.0	7½	190.8	191.9	7.7	7½	190.9	192.1	8.0	7½
September	186.8	187.1	6.1	7½	192.1	194.0	6.9	7½	191.9	193.9	6.7	7½
October	188.3	188.7	8.3	7½	193.9	195.2	7.9	7½	193.6	195.2	8.0	7½
November	191.2	190.2	8.1	7½	198.4	197.1	7.8	7½	197.6	196.6	7.8	7½
December	193.4	191.3	7.4	7½	200.6	200.0	8.3	8	199.7	199.6	8.4	8
1987 January	190.4	192.8	7.6	7½	198.5	200.0	7.8	7½	198.4	199.9	7.8	7½
February	191.2	193.4	7.4	7½	199.4	201.0	8.1	8	199.1	200.6	7.9	8
March	194.5	194.8	6.7	7½	201.2	201.1	7.6	8	200.7	199.8	7.4	8
April <sup>2</sup>	196.0	197.3	6.5		202.7	204.6	7.1		202.4	203.8	7.3	

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

A new service industries series has been introduced into Table 5.1 in *Employment Gazette* from the October 1986 issue.

1. Percentage change over previous twelve months.

2. Provisional.

Source: Department of Employment



# 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1980=100

	Weights	1986		1987											
		Annual average <sup>1</sup>	March	April	May	June	July	August	September	October	November	December	January	February	March
<b>Purchase prices</b>															
<b>Goods and services currently consumed</b>	100.0	131.2	132.3	133.5	132.7	132.9	131.2	128.8	128.3	129.1	130.0	130.2	130.8	131.4	132.1
Seeds	4.5	105.6	102.9	106.4	106.9	107.0	107.0	97.4	99.0	107.1	106.3	112.0	113.6	110.1	112.5
Animals for rearing and production	1.1	180.7	186.0	179.0	182.5	192.0	188.2	188.2	177.6	175.2	172.1	175.7	180.6	181.6	191.0
Energy, lubricants	8.5	140.8	145.9	144.7	140.4	140.8	130.0	125.3	132.9	135.7	139.5	139.0	136.3	140.2	139.7
Fertilisers and soil improvers	13.6	115.1	125.6	124.0	121.3	121.4	112.8	105.9	106.0	105.1	104.3	104.5	105.4	104.6	105.8
Plant protection products	3.7	124.4	122.0	124.5	124.9	125.0	125.0	125.0	125.2	125.5	125.3	125.3	127.1	127.1	127.1
Animal feedingstuffs	45.5	123.8	124.1	125.4	125.0	124.6	125.2	124.3	121.5	122.2	123.1	123.2	124.0	124.6	125.3
Material and small tools	3.5	138.0	136.6	136.7	136.9	138.1	138.2	139.0	139.7	139.5	139.3	139.5	140.9	141.5	142.2
Maintenance and repair of plant	6.4	160.5	159.5	160.3	159.9	160.2	161.5	160.4	160.7	161.1	162.1	162.7	164.6	165.7	166.0
Maintenance and repair of buildings	3.7	151.7	149.7	150.2	150.3	152.3	152.9	151.2	153.2	153.6	155.4	156.5	155.4	156.9	157.5
Veterinary services	1.8	157.3	152.6	158.2	158.6	158.6	158.6	158.6	160.9	160.9	160.9	154.3	154.3	154.3	154.4
General expenses	7.7	161.1	154.8	162.4	162.8	164.5	163.8	163.3	163.0	162.4	163.9	163.8	164.8	165.5	166.2
<b>Goods and services contributing to investment in agriculture</b>	100.0	148.3	144.5	144.8	145.5	146.3	147.2	150.4	153.3	153.6	153.4	153.6	153.9	154.6	154.8
Machinery and other equipment	63.8	144.5	142.6	142.5	143.7	144.0	145.0	145.7	146.9	147.0	145.7	145.4	146.5	146.8	146.9
Buildings	36.2	155.1	147.9	149.0	148.6	150.2	151.1	158.7	164.6	165.1	166.8	168.0	166.9	168.4	168.7
<b>Producer prices</b>															
<b>All products</b>	100.0	125.3	131.9	129.4	126.2	128.8	122.5	125.7	125.7	123.7	123.4	124.7	128.3	129.5	132.5
All crop products	33.9	127.1	139.4	137.6	136.1	145.4	121.3	125.1	123.2	121.2	120.6	123.2	133.8	135.7	141.1
Cereals	16.1	116.7	122.7	123.2	123.7	120.9	111.8	110.2	113.2	114.3	115.6	116.5	118.0	121.3	122.1
Root crops	5.4	148.8	136.5	155.0	151.4	213.7	137.3	171.6	149.2	148.5	158.6	156.6	167.4	164.2	171.5
Fresh vegetables	5.6	131.2	162.7	155.2	146.0	146.2	127.4	120.2	122.9	112.7	96.1	97.3	147.1	145.6	173.3
Fresh fruit	1.8	152.0	177.9	178.4	189.2	205.5	147.9	168.5	152.6	128.7	122.6	123.3	134.0	132.2	123.6
Seeds	1.2	98.4	95.6	101.1	101.1	100.5	100.5	90.3	91.2	105.8	109.3	112.2	116.5	116.3	120.2
Flowers and plants	1.9	140.1	159.0	149.7	149.4	146.9	129.0	120.8	126.3	121.4	123.5	159.7	143.4	165.0	159.2
Other crop products	1.9	123.6	132.5	129.8	127.6	127.8	117.8	119.6	124.6	130.5	131.4	133.0	133.3	133.2	131.4
Animals and animal products	66.1	124.3	128.1	125.2	121.1	120.3	123.1	126.1	126.9	124.9	124.9	125.5	125.5	126.4	128.1
Animals for slaughter	37.6	123.4	127.5	128.0	130.2	129.5	123.2	121.5	120.8	119.0	118.9	120.6	121.2	123.3	126.8
Milk	22.5	134.1	138.0	127.7	114.0	114.9	133.0	144.0	146.8	144.5	142.9	140.3	140.1	139.2	136.7
Eggs	5.6	92.9	100.9	98.0	89.7	81.7	83.8	85.9	89.2	86.7	94.0	100.1	97.1	96.8	103.8
Other animal products	0.4	109.7	112.4	112.4	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7

1. Index numbers for the years 1975 to 1985 on 1980 = 100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London SW1A 2HH.

Source: Ministry of Agriculture, Fisheries and Food



# 19 Entertainment

## 19.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1 2</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1983	3 410	15 084	1.26	2.39
1984	3 014	15 667		
1985	2 733	15 887		
1986	2 497	16 408		
1983 January	3 897	14 611	1.62	2.94
February	3 857	14 696	1.50	2.79
March	3 796	14 699	1.23 *	2.38 *
April	3 764	14 760	1.28	2.36
May	3 739	14 837	1.09 *	2.20
June	3 705	14 885	1.13 *	2.11 *
July	3 666	14 860	1.46	2.63
August	3 636	14 908	1.66 *	2.94 *
September	3 575	14 925	1.18 *	2.34 *
October	3 513	14 939	1.02	2.10
November	3 470	15 029	0.77 *	1.69 *
December	3 410	15 084	1.01 *	2.00 *
1984 January	3 348	15 220	0.99	2.10
February	3 303	15 306	0.97	2.00
March	3 261	15 370	0.76 *	1.68 *
April	3 244	15 427	1.11	2.08
May	3 220	15 433	0.92 *	1.90
June	3 205	15 477	0.91 *	1.72 *
July	3 184	15 518	1.13	2.09
August	3 154	15 502	1.23 *	2.13 *
September	3 111	15 471	0.91 *	1.74 *
October	3 092	15 598	0.93	1.85
November	3 047	15 615	0.98	1.89
December	3 014	15 667	1.45 *	2.59 *
1985 January	2 962	15 671	1.53	2.75
February	2 929	15 707	1.40 *	2.49 *
March	2 896	15 820	1.10 *	2.12 *
April	2 902	15 870	1.30	2.05
May	2 878	15 816	0.81	1.58
June	2 862	15 806		
July	2 863	15 873		
August	2 835	15 832		
September	2 820	15 895		
October	2 780	15 836		
November	2 750	15 814		
December	2 733	15 887		
1986 January	2 709	15 926		
February	2 693	15 971		
March	2 679	16 025		
April	2 684	16 190		
May	2 663	16 202		
June	2 657	16 293		
July	2 641	16 332		
August	2 615	16 331		
September	2 597	16 399		
October	2 556	16 386		
November	2 528	16 398		
December	2 497	16 408		
1987 January	2 453	16 429		
February	2 434	16 472		
March	2 414	16 539		
April	2 400	16 574		

1. Great Britain.

2. Monthly figures are no longer collected. From 23 May 1985, films showing to the public in cinemas are no longer registered with the Department of Trade and Industry.

Sources: Post Office  
Department of Trade  
and Industry & &

# 20 Weather

## 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine			
	Average 1984 1951-1980	1985	1986	1987	Average 1984 1941-1970	1985	1986	1987	Average 1984 1951-1980	1985	1986	1987
	Degrees celsius <sup>1</sup>				Millimetres <sup>2</sup>				Hours			
<b>England and Wales</b>												
Annual mean or total	9.8	10.0	9.2	9.1	812	899	885	992	4.05	4.29	3.95	4.14
January	4.0	3.8	1.3	4.1	86	144	72	120	1.61	2.18	1.71	1.85
February	4.1	3.5	2.8	-0.4	65	57	29	17	2.35	2.14	2.87	2.73
March	5.9	4.6	5.0	5.4	59	89	66	80	3.60	2.09	3.75	4.00
April	8.2	8.5	8.7	6.1	58	11	70	84	5.06	7.42	4.54	4.45
May	11.3	10.1	11.0	11.3	67	59	65	85	6.31	5.58	5.54	6.31
June	14.3	14.7	12.9	14.8	61	43	94	43	6.70	7.03	5.70	6.83
July	16.0	16.6	16.4	16.1	73	27	73	54	5.91	7.89	6.32	5.38
August	15.9	17.8	15.0	14.1	90	57	117	117	5.55	6.53	5.22	4.61
September	14.0	14.1	14.9	11.9	83	116	46	27	4.59	3.84	4.45	5.69
October	11.0	11.9	11.4	10.4	83	100	48	98	3.26	3.31	3.39	3.65
November	7.1	8.6	4.7	8.3	97	145	77	124	2.10	1.73	2.69	2.50
December	5.1	5.7	6.7	6.4	90	81	128	143	1.47	1.73	1.19	1.69
<b>Scotland</b>												
Annual mean or total	8.5	8.5	7.6	7.9	1 431	1 473	1 505	1 642	3.51	3.37	3.26	3.53
January	3.5	1.5	1.6	2.9	137	223	85	192	1.33	1.21	1.55	1.14
February	3.4	2.8	3.4	0.5	104	111	47	21	2.42	1.62	2.79	2.95
March	5.1	4.1	4.2	5.0	92	103	95	169	3.29	2.21	3.33	3.68
April	7.1	7.2	7.2	5.2	90	60	111	80	5.00	5.97	3.84	4.30
May	9.9	9.1	9.7	9.9	91	24	73	176	5.74	6.75	5.42	5.05
June	12.7	12.5	11.4	13.0	92	66	84	63	5.88	4.78	5.64	6.58
July	13.9	14.6	14.1	13.8	112	55	167	87	4.86	5.54	3.79	4.18
August	13.9	15.5	13.2	12.1	129	50	224	120	4.56	4.71	3.97	4.51
September	12.2	11.8	11.9	10.7	137	166	200	66	3.85	2.79	3.03	4.31
October	9.8	9.8	10.3	9.8	149	216	85	159	2.68	2.54	3.15	3.16
November	6.0	7.4	3.4	7.1	142	233	141	232	1.66	1.23	1.58	1.64
December	4.5	5.6	4.9	4.7	156	168	193	277	1.07	1.09	0.91	0.88
<b>Northern Ireland</b>												
Annual mean or total	9.0	8.6	8.6	8.3	1 095	1 037	1 114	1 173	3.41	3.45	3.02	3.46
January	4.0	2.2	1.3	3.6	104	180	76	155	1.47	1.40	1.80	1.22
February	4.2	2.3	4.2	1.3	75	111	38	5	2.31	1.60	2.32	2.63
March	5.7	4.5	5.0	5.4	70	72	86	115	3.23	2.26	2.78	3.62
April	7.7	7.3	8.3	5.4	68	30	76	106	5.01	5.79	4.17	5.16
May	10.3	8.5	9.8	10.0	22	74	124	124	5.70	7.64	4.86	4.90
June	13.1	12.9	12.0	13.8	79	57	74	46	5.60	4.81	5.54	5.15
July	14.4	14.7	14.5	14.3	93	49	118	74	4.25	5.19	3.27	2.88
August	14.3	16.1	13.3	12.1	103	71	183	141	4.37	3.69	3.23	4.06
September	12.6	12.6	13.6	11.3	107	104	156	10	3.50	3.35	2.73	5.32
October	10.2	10.0	10.7	10.1	107	112	49	106	2.56	3.10	2.60	3.35
November	6.4	6.3	4.3	7.1	102	114	86	131	1.81	1.64	1.85	2.37
December	5.1	5.4	5.9	5.5	114	115	98	160	1.11	0.89	1.14	1.11

1. To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre = 0.0394 inches.

3. Provisional.

Source: Meteorological Office

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## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square centimetre	=	0.16	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

<b>Energy:</b>	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree Fahrenheit at or near 39.1 degrees Fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours	
<b>Food and drink:</b>	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity



# Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

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